



NEW JERSEY OFFICE OF THE SECRETARY OF

**HIGHER  
EDUCATION**

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The Office of the Secretary of  
Higher Education  
(OSHE)

NJ Career Accelerator  
Internship Grant  
Opportunities

Technology

## **AeroDefense, LLC**

1000 Sanger Ave. Oceanport, NJ 07757

**UI/UX developer, Remote**, 2 open positions

### **Overview of Position**

As a UI/UX Design Intern, you will be an integral part of our design team, contributing to the creation of user-friendly and visually appealing digital experiences. Working closely with the team, you will gain hands-on experience in understanding project requirements, developing wireframes, prototypes, and high-fidelity mockups, and participating in user research and usability testing. This internship provides a valuable opportunity to learn and grow in the field of UI/UX design while contributing to real-world projects.

### **Responsibilities/Duties/Projects**

**UI/UX developer** duties can include the following:

- Work closely with the team to understand project requirements and user needs.
- Assist in the creation of wireframes, prototypes, and high-fidelity mockups.
- Conduct user research and usability testing to gather valuable insights.
- Collaborate with cross-functional teams to ensure a seamless user experience across various platforms.
- Stay up-to-date with industry trends and best practices in UI/UX design.

### **Qualifications**

- Currently pursuing a degree in Graphic Design, UX/UI Design, or a related field.
- Strong understanding of design principles and user-centered design processes.
- Proficiency in design tools such as Adobe XD or Figma.
- Excellent communication and teamwork skills.
- Portfolio showcasing relevant design projects is a plus.

### **Desired Majors**

Computer Science, Information Systems & Technology, Engineering

### **How To Apply**

Send resume and transcripts to [alex.medina@aerodefense.tech](mailto:alex.medina@aerodefense.tech)

**Frontend developer, Remote**, 2 open positions

### **Overview of Position**

As a Frontend Development Intern, you will be an essential part of our development team, contributing to the implementation of user interfaces for web applications. Working closely with

experienced developers, you will gain hands-on experience in designing and coding responsive, cross-browser compatible front-end solutions using modern web development technologies. This internship offers a unique opportunity to apply your skills in a real-world setting, working with frameworks like React or NextJS, and staying informed about the latest trends in frontend development.

### Responsibilities/Duties/Projects

**Frontend developer** duties can include the following:

- Collaborate with the development team to implement user interfaces for web applications.
- Assist in the design and implementation of responsive and cross-browser compatible front-end code.
- Work with modern web development technologies, such as HTML5, CSS3, JavaScript, and frameworks like React or NextJS.
- Debug and troubleshoot front-end issues and ensure a smooth user experience.
- Stay informed about the latest trends and advancements in front-end development.

### Qualifications

- Currently pursuing a degree in Computer Science, Web Development, or a related field.
- Strong understanding of HTML, CSS, and JavaScript.
- Familiarity with front-end frameworks/libraries such as React or NextJS.
- Knowledge of responsive design principles and cross-browser compatibility.
- Excellent problem-solving and communication skills.

### Desired Majors

Computer Science, Information Systems & Technology

### How To Apply

Send resume and transcripts to [alex.medina@aerodefense.tech](mailto:alex.medina@aerodefense.tech)

## **DATATUSK INC**

**Marketing / Social Media Intern, Hybrid**, 1 open position

### Overview of Position

Datatusk is a Technology Consulting company with a specialization in Cybersecurity, Cloud & Application Modernization. Datatusk provides cloud-first software, digital, analytics and infrastructure services enabling digital business transformations, revenue growth, increased productivity and higher customer engagement. We are seeking a Marketing /Social Media Intern where Interns will find an engaging and supportive learning environment. This internship will

provide hands-on experience and an opportunity to develop key skills in marketing strategy, content creation, and social media management.

### **Responsibilities/Duties/Projects**

**Marketing / Social Media Intern** duties can include the following:

- Develop engaging and creative content for social media platforms, including posts, graphics, and multimedia materials.
- Assist in managing our social media accounts, scheduling posts and creating marketing materials
- Conduct research on industry trends, competitors, and audience preferences
- Track and analyze social media performance metrics, providing regular reports.
- Work closely with the marketing team to coordinate campaigns, promotions, and other initiatives that align with business goals.
- Stay updated on the latest trends and tools in digital marketing and social media to bring fresh ideas and strategies to the team.
- Analyze competitors' branding, market strategies.
- Create a 12-month content calendar for SEO, social media, and email marketing

### **Qualifications**

- Currently pursuing a degree in Marketing, Communications, or related field
- Basic knowledge of digital marketing principles, social media platforms, and trends
- Excellent written and verbal communication skills.
- Willingness to learn and adapt quickly to changing priorities and tasks in a dynamic work environment.
- Comfortable using social media management tools, basic graphic design software, and other digital marketing tools.

### **Desired Majors**

Computer Science, Information Systems & Technology, Communications

### **How To Apply**

Send resume to [hr@datatusk.com](mailto:hr@datatusk.com)

**Web Developer, Hybrid**, 2 open positions

### **Overview of Position**

Datatusk is a Technology Consulting company with a specialization in Cybersecurity, Cloud & Application Modernization. Datatusk provides cloud-first software, digital, analytics and infrastructure services enabling digital business transformations, revenue growth, increased

productivity and higher customer engagement. We are seeking a Web Developer Intern who will work closely with quants, developers, and other senior staff as mentors, interns can expect an inclusive environment conducive to learning. This opportunity provides college students with hands-on working experience and skills in maintaining a dynamic new website, website improvements and design as part of our web development team.

### Responsibilities/Duties/Projects

**Web Developer** duties can include the following:

- Collaborate with the development team to design, develop, and test software applications
- Write clean, efficient, and maintainable code
- Assist in the coordination of web development projects, ensuring timely delivery
- Conducts routine maintenance and optimization of systems.
- Participate in code reviews to ensure quality and adherence to coding standards
- Work with end users to demonstrate solutions and incorporate feedback from those sessions
- Assist in the documentation of software requirements and specifications

### Qualifications

- Pursuing a degree in Web Development, Computer Science, or a related field
- Passion towards coding and web designing.
- Self-driven and creative.
- Excellent verbal and written communication skills

### Desired Majors

Computer Science, Information Systems & Technology, Technologies & Technicians

### How To Apply

Send resume to [hr@datatusk.com](mailto:hr@datatusk.com)

**Security Analyst, Hybrid**, 1 open position

### Overview of Position

Datatusk is a Technology Consulting company with a specialization in Cybersecurity, Cloud & Application Modernization. Datatusk provides cloud-first software, digital, analytics and infrastructure services enabling digital business transformations, revenue growth, increased productivity and higher customer engagement. We are seeking a Security Analyst Intern to work closely within the cybersecurity team. This internship offers a hands-on experience in identifying, analyzing, and mitigating potential security threats. The security internship is designed to provide exposure to a variety of security tasks that one should expect a junior or entry-level security analyst to perform.

### *Responsibilities/Duties/Projects*

**Security Analyst** duties can include the following:

- Contribute to the development and implementation of security policies.
- Support the implementation and maintenance of security controls and related technologies.
- Conduct vulnerability assessments and recommend mitigation strategies.
- Assist in monitoring and analyzing security incidents.
- Collaborate with the IT team to address security concerns.
- Assist in the development and delivery of security documentation materials.

### *Qualifications*

- Pursuing a degree in Cybersecurity, Information Security, or related field
- Basic understanding of cybersecurity principles
- A strong interest and passion for Cybersecurity.
- Strong analytical and problem-solving skills
- Ability to handle confidential and sensitive information with integrity.
- Self-motivated, strong organizational skills and attention to detail
- Excellent teamwork and interpersonal skills.

### *Desired Majors*

Computer Science, Information Systems & Technology, Technologies & Technicians

### *How To Apply*

Send resume to [hr@datatusk.com](mailto:hr@datatusk.com)

**Business Analyst, Hybrid**, 1 open position

### *Overview of Position*

Datatusk is a Technology Consulting company with a specialization in Cybersecurity, Cloud & Application Modernization. Datatusk provides cloud-first software, digital, analytics and infrastructure services enabling digital business transformations, revenue growth, increased productivity and higher customer engagement. We are seeking a Business Analyst Intern who will have an opportunity to learn the business while getting exposure to a variety of business processes, and hands-on experiences with complex projects and work to solve it alongside a team of software developers and other business analysts. You'll liaise with stakeholders and clients to determine the best possible solution, and you will create and execute a plan to bring that vision to reality.

### *Responsibilities/Duties/Projects*

**Business Analyst** duties can include the following:

- Collect and analyze data to uncover trends and insights.
- Document and analyze current business processes for improvement opportunities.
- Assist in gathering and documenting business requirements.
- Support project managers in coordinating tasks and timelines.
- Support business development processes by researching relevant market and technical requirements
- Communicate effectively with team members and stakeholders.

### Qualifications

- Pursuing or recently completed a degree in Business, Finance, or related field.
- Strong analytical and problem-solving skills.
- Excellent communication and interpersonal skills.
- Eager to learn and adapt in a dynamic business environment.
- Self-motivated, naturally curious and ability to take lead and drive for results

### Desired Majors

Computer Science, Information Systems & Technology, Business, Entrepreneurship & Human Resources, Technologies & Technicians

### How To Apply

Send resume to [hr@datatusk.com](mailto:hr@datatusk.com)

## **Eventdex LLC**

*281 Route 79 N, Suite 208, Morganville, NJ 07751*

**Marketing and Web Development, Remote**, 2 open positions

### Overview of Position

Marketing Intern to work on demand generation, social media marketing. Web Developer to enhance existing website.

### Responsibilities/Duties/Projects

**Marketing and Web Development** duties can include the following:

- Review and understand Eventdex product features and compare with competition.
- Demand generation by reaching out to customers via social media, blog posts, phone, email.
- Preparing marketing videos, product videos and promotional videos
- Developing and reviewing existing marketing material and creating new material

- Developing new pages for website and improving website.

### **Desired Majors**

Open to all Majors

### **How To Apply**

Send resume to [durga@eventdex.com](mailto:durga@eventdex.com)

## **F&S Digital LLC**

*5215 Wellington Ave STE 600B, Ventnor City NJ 08406 or 31 South St STE 305, Morristown, NJ 07960. We have two office locations.*

**Jr. Software Developer, Hybrid**, 2 open positions

### **Overview of Position**

F&S Digital is a forward-thinking technology consulting, development, and implementation firm with a strong presence in New Jersey. We are dedicated to pioneering advancements in technology, leveraging tangible innovations like robotics and building automation, alongside digital innovations in software development and secure cloud infrastructure. As a Summer Software Developer Intern at F&S Digital, you will have the opportunity to work on a variety of internal and external-facing client projects. You will collaborate with our team of experienced professionals and gain hands-on experience in software development, agile methodologies, and cutting-edge technologies.

### **Responsibilities/Duties/Projects**

**Jr. Software Developer** duties can include the following:

- Work as an integral part of a development team, utilizing agile development techniques to create applications and services.
- Contribute to team and organizational infrastructure and process improvements.
- Develop front-facing user interfaces and back-end services.
- Gain an understanding of CI/CD (Continuous Integration/Continuous Deployment) processes.
- Utilize tools and problem-solving skills to identify and resolve defects before they impact the project.
- Collaborate with UX/UI designers to implement application elements.

### **Qualifications**

- Strong teamwork and collaboration skills.
- Excellent time-management skills.



- Effective interpersonal and communication skills.
- Familiarity with Git and Agile Development practices.
- Some proficiency in JavaScript or Swift (preferred, not required).
- Completion of a Data Structures & Algorithms course.

### *Desired Majors*

Computer Science, Information Systems & Technology

### *How To Apply*

Send resume and transcripts to [hello@fsdigitalagency.com](mailto:hello@fsdigitalagency.com)

**Marketing Assistant, Hybrid**, 2 open positions

### *Overview of Position*

F&S Digital is a forward-thinking technology consulting, development, and implementation firm with a strong presence in New Jersey. We are dedicated to pioneering advancements in technology, harnessing tangible innovations like robotics and building automation, alongside digital innovations in software development and secure cloud infrastructure. As a Summer Marketing Intern at F&S Digital, you will work directly with our Chief Marketing Officer to develop and execute innovative marketing strategies and initiatives across various channels, including social media, billboards, blogs, and videos. You will play a crucial role in finding new ways to promote our services, collecting and analyzing client feedback data, and contributing to our marketing efforts.

### *Responsibilities/Duties/Projects*

**Marketing Assistant** duties can include the following:

- Collaborate with the Chief Marketing Officer to brainstorm and implement creative marketing strategies and initiatives.
- Assist in the development of social media, billboard, blog, and video campaigns to promote our services.
- Collect and analyze feedback from current clients to identify opportunities for improvement and inform marketing strategies.
- Create and edit marketing materials using Adobe Photoshop, Adobe Premiere, and Canva.
- Assist in managing and maintaining our online presence across various platforms.
- Conduct research to gather relevant market and industry information.
- Assist in the planning and execution of marketing events and promotions.
- Collaborate with cross-functional teams to ensure cohesive branding and messaging.

### *Qualifications*

- Strong written and verbal communication skills.

- Some proficiency in Adobe Photoshop and Adobe Premiere Video Editing.
- Proficiency in Canva (graphic design platform).
- Proficient computer skills, including Google Workspace.
- Excellent communication and organization skills.
- Knowledge of social media platforms (Facebook, Instagram, LinkedIn, etc.).
- Ability to conduct research and gather relevant information.
- Knowledge of marketing and advertising principles and best practices.

### *Desired Majors*

Arts & Design, Communications, Business, Entrepreneurship & Human Resources

### *How To Apply*

Send resume and transcripts to [hello@fsdigitalagency.com](mailto:hello@fsdigitalagency.com)

**Business Administration, Hybrid**, 1 open position

### *Overview of Position*

F&S Digital is a forward-thinking technology consulting, development, and implementation firm with a strong presence in New Jersey. Committed to pioneering advancements in technology, we leverage tangible innovations like robotics and building automation, alongside digital innovations in software development and secure cloud infrastructure. As a Summer Business Administration Intern at F&S Digital, you will have the unique opportunity to work closely with the Chief Executive Officer (CEO) and Chief Operating Officer (COO) to analyze the company's overall operations, identify strategic areas for growth and improvement, and collaborate with clients and vendors to explore key opportunities. This internship coincides with our company's expansion into new markets and the diversification of our brand portfolio.

### *Responsibilities/Duties/Projects*

**Business Administration** duties can include the following:

- Collaborate with the CEO and COO to analyze the company's overall performance, identifying areas for growth and improvement.
- Assist in financial analysis, budgeting, and forecasting to support strategic decision-making.
- Work with clients and vendors to explore potential partnerships, business development opportunities, and strategic alliances.
- Participate in market research and competitive analysis to identify market trends and opportunities.
- Contribute to the development and implementation of business strategies for expanding into new markets and diversifying our brand portfolio.
- Assist in the planning and execution of business development initiatives and projects.

- Help manage relationships with key stakeholders, clients, and partners.
- Utilize analytical skills to develop data-driven insights and recommendations for business improvement.

### **Qualifications**

- Strong written and verbal communication skills.
- Proficient computer skills, including Google Workspace.
- Excellent communication and organization skills.
- Strong financial and analytical understanding and skillset.
- Interest in technology and the B2B markets.
- Excitement to apply educational theory into real-life business scenarios.

### **Desired Majors**

Business, Entrepreneurship & Human Resources

### **How To Apply**

Send resume and transcripts to [hello@fsdigitalagency.com](mailto:hello@fsdigitalagency.com)

## **GEOACL LLC DBA RAINBOW SECURE**

**Business Development and Pilot Project Intern, Hybrid**, 2 open positions

### **Overview of Position**

We are seeking a driven and resourceful Business Development and Pilot Project Intern to join our team. The successful candidate will work closely with our business development team to gather feedback, reviews, and testimonials from CIOs, CISOs, CTOs, and SMB founders, as well as secure pilot projects with Healthcare, Financial Services, Pharma, and Education organizations. This internship provides a unique opportunity to gain hands-on experience in business development and project management while working with industry leaders.

Internship Duration: 3 months with a commitment of at least 3 days a week but can be extended to 6 months and performing candidates may get an offer to join as an associate.

Who should apply: If you are a proactive individual with a passion for business development and technology project management and looking for an opportunity to gain valuable experience, we encourage you to apply.

### **Responsibilities/Duties/Projects**

**Business Development and Pilot Project Intern** duties can include the following:

- Research and identify potential clients in the Healthcare, Financial Services, Pharma, and Education industries
- Research competitor products, pricing and business development approaches.

- Collaborate with the business development team to develop strategies for business development with aim to win prospective customers in small to mid-size organizations and to win pilot projects with identified large scale organizations in identified business verticals.
- Ability to learn and use CRM (Customer Relationship development tool) and / or develop mechanism to use excel for CRM purpose.
- Reach out to CIOs, CISOs, CTOs, and SMB founders to gather feedback, reviews, and testimonials about our products and services.
- Assist in the preparation of proposals and presentations for potential clients.
- Manage pilot projects, including coordinating with clients and internal teams, tracking progress, and ensuring successful project delivery.
- Provide regular updates to the business development team on project status, challenges, and opportunities.

### **Qualifications**

- Currently pursuing a Bachelor's or Master's degree in Business Administration, Marketing, or a related field
- Strong communication and interpersonal skills
- Ability to work independently and in a team environment
- Familiarity with Microsoft Office and project management tools
- Strong organizational and time management skills
- Self-motivated and able to take initiative
- Availability to work a minimum of 15 hours per week

### **Desired Majors**

Business, Entrepreneurship & Human Resources, Computer Science, Information Systems & Technology

### **How To Apply**

Send resume, cover letter, and transcripts to [hello@rainbowsecure.com](mailto:hello@rainbowsecure.com) with subject "**NJ HE Internship**"

**Intern - Content Development and Design, Remote**, 1 open position

### **Overview of Position**

We are seeking a creative and self-motivated Intern to join our Content Development and Design team. The ideal candidate will be responsible for assisting in the creation, development, and implementation of high-quality content and design materials across various digital and offline platforms. This is a great opportunity for someone who is looking to build their portfolio and gain valuable experience in content creation and design.

Internship Duration: 3 months with a commitment of at least 3 days a week but can be extended to 6 months and performing candidates may get an offer to join as an associate or consultant.

Who should apply: If you are a creative and motivated individual who is passionate about content creation and design, please submit your resume, a writing sample, and a design portfolio for consideration.

### **Responsibilities/Duties/Projects**

**Intern - Content Development and Design** duties can include the following:

- Assist in researching and developing content and design ideas for various digital and offline platforms including flyers, partner assets, social media posts, surveys, graphics, and website.
- Collaborate with team members to brainstorm and develop content and design strategies.
- Write and edit engaging and informative content that is optimized for search engines.
- Create and edit graphics and multimedia content using relevant software.
- Design and develop marketing collateral such as flyers, partner assets, and social media posts using “Canva”, “beautiful AI” and others.
- Manage and organize content on various platforms and ensure consistency in branding and messaging.
- Conduct surveys and analyze data to inform content and design decisions.
- Stay up-to-date with industry trends and best practices in content development and design.

### **Qualifications**

- Currently pursuing a degree in English, Communications, Marketing, Journalism, Graphic Design or a related field.
- Strong writing and editing skills with attention to detail.
- Proficiency in Adobe Creative Suite or similar design software.
- Knowledge of SEO and digital marketing best practices.
- Strong organizational and project management skills.
- Familiarity with social media platforms and their content requirements.
- Must have the ability to work independently and as part of a team.
- Availability to work a minimum of 15 hours per week.

### **Desired Majors**

Business, Entrepreneurship & Human Resources, Communications, Computer Science, Information Systems & Technology

### **How To Apply**

Send resume, cover letter, and transcripts to [hello@rainbowsecure.com](mailto:hello@rainbowsecure.com) with subject "**NJ HE Internship**"

## **Intern - Mobile App Developer, Remote, 1 open position**

### **Overview of Position**

We are seeking a motivated and detail-oriented Intern to join our Mobile App Development team to work on the Rainbow Secure MFA app for Android and iOS platforms. The ideal candidate will be responsible for assisting in the development, testing, and deployment of mobile applications and work towards achieving FIDO compliance. This is a great opportunity for someone who is looking to gain valuable experience in mobile app development and security.

Internship Duration: 3 months with a commitment of at least 3 days a week but can be extended to 6 months and performing candidates may get an offer to join as an associate.

Who should apply: If you are a motivated and detail-oriented individual who is passionate about mobile app development and security, please submit your resume, a link to your mobile app development portfolio, and any relevant certifications for consideration.

### **Responsibilities/Duties/Projects**

**Intern - Mobile App Developer** duties can include the following:

- Assist in the development of the Rainbow Secure MFA app for Android and iOS platforms.
- Collaborate with team members to develop and implement new features and functionalities.
- Write clean, maintainable, and efficient code for mobile applications.
- Conduct testing and debugging of mobile applications to ensure optimal performance and security.
- Document code and provide technical support to team members as needed.
- Stay up-to-date with the latest mobile application development trends, security best practices, and FIDO compliance requirements.

### **Qualifications**

- Currently pursuing a degree in Computer Science, Software Engineering, or a related field.
- Familiarity with traditional and mobile programming languages including Vb.net / C#.
- Knowledge of mobile app development frameworks and tools such as React Native, Flutter, or Xcode or experience developing mobile apps using Visual Studio.net
- Familiarity with software development best practices such as version control, testing, and debugging.
- Interest in security and encryption technologies, and working towards achieving FIDO compliance.
- Strong problem-solving skills and attention to detail.
- Must have the ability to work independently and as part of a team.
- Availability to work a minimum of 15 hours per week.

### Desired Majors

Computer Science, Information Systems & Technology

### How To Apply

Send resume, cover letter, and transcripts to [hello@rainbowsecure.com](mailto:hello@rainbowsecure.com) with subject "**NJ HE Internship**"

**Intern – Wordpress PHP Plugin Developer, Remote**, 1 open position

### Overview of Position

We are seeking a motivated and detail-oriented Intern to join our plugin development team for Rainbow Secure MFA's WordPress login support. The ideal candidate will be responsible for 1) assisting in the development, testing, and deployment of Wordpress plugin for Rainbow Secure MFA, work on its certification and approval to be listed on wordpress plugin directory and make it available via wordpress plugin options. 2) Developer will also work on developing wordpress php function to call Rainbow Secure API to add users to Rainbow Secure Platform when user is added to Wordpress. This is a great opportunity for someone who is looking to gain valuable experience in wordpress architecture, php app development and get solid understanding of login security fundamentals.

Internship Duration: 3 months with a commitment of at least 3 days a week but can be extended to 6 months and performing candidates may get an offer to join as an associate.

Who should apply: If you are a motivated and detail-oriented individual who is passionate about software development and want to be part of security plugin development for an exciting cyber security platform, please submit your resume, a link to your app / project development portfolio, and any relevant certifications for consideration.

### Responsibilities/Duties/Projects

**Intern – Wordpress PHP Plugin Developer** duties can include the following:

- Assist in the development of the Rainbow Secure MFA Plugin and Rainbow Secure Add User function for Wordpress.
- Write clean, maintainable, and efficient code.
- Conduct testing and debugging of Wordpress Plugin to ensure optimal performance and security.
- Document code and provide technical support to team members as needed.
- Stay up-to-date with the latest wordpress plugin trends and security compliance requirements.

### Qualifications

- Currently pursuing a degree in Computer Science, Software Engineering, or a related field.
- Familiarity with php programming language.
- Basic understanding of Wordpress.
- Interested in securing websites and applications.
- Familiarity with software development best practices such as version control, testing, and debugging.
- Strong problem-solving skills and attention to detail.
- Must have the ability to work independently and as part of a team.
- Availability to work a minimum of 15 hours per week.

### Desired Majors

Computer Science, Information Systems & Technology

### How To Apply

Send resume, cover letter, and transcripts to [hello@rainbowsecure.com](mailto:hello@rainbowsecure.com) with subject "NJ HE Internship"

**Intern – Web Developer (Asp.net, Windows), Remote**, 1 open position

### Overview of Position

We are seeking a motivated and detail-oriented Intern to join our Web development team for Rainbow Secure MFA, SSO and IAM Platform. The ideal candidate will be responsible for assisting in the development, testing, and deployment of Rainbow Secure IAM platform websites, plugins and agents. This is a great opportunity for someone who is looking to gain valuable experience in design, development and support of enterprise grade web applications, and cyber security fundamentals. Candidate will also work to create technical and user support documentation and handbooks.

Internship Duration: 3 months with a commitment of at least 3 days a week but can be extended to 6 months and performing candidates may get an offer to join as an associate.

Who should apply: If you are a motivated and detail-oriented individual who is passionate about software development and want to be part of security website and security plugin development for an exciting cyber security platform, please submit your resume, a link to your app / project development portfolio, and any relevant certifications for consideration.

### Responsibilities/Duties/Projects

**Intern – Web Developer (Asp.net, Windows)** duties can include the following:



- Assist in the development and enhancement of the Rainbow Secure MFA, SSO and IAM Platform, plugins and system agents.
- Write clean, maintainable, and efficient code using ASP.net, vb.net and .net framework best practices.
- Write code and design UI in conformance with security guidelines and user interface standards respectively.
- Document code and provide technical support to team members as needed.
- Stay up-to-date with the latest software development trends.

### Qualifications

- Currently pursuing a degree in Computer Science, Software Engineering, or a related field.
- Familiarity with ASP.net, vb.net, c# programming languages and frameworks.
- Familiarity with software development best practices such as version control, testing, and debugging. Knowledge of Azure and Office 365 platforms a plus.
- Strong problem-solving skills and attention to detail.
- Must have the ability to work independently and as part of a team.
- Availability to work 15 to 20 hours per week.

### Desired Majors

Computer Science, Information Systems & Technology

### How To Apply

Send resume, cover letter, and transcripts to [hello@rainbowsecure.com](mailto:hello@rainbowsecure.com) with subject "**NJ HE Internship**"

## **Ground Support Labs, LLC.**

475 Alfred Ave Teaneck, NJ 07666

**Accounting Internship, Hybrid**, 1 open position

### Overview of Position

The Staff Accountant Intern will be part of the Accounting - Finance department supporting a variety of key functions, including reporting, analysis and other accounting support functions. Additionally, they will participate on calls and meetings related to the staff accountant role. They may also be asked to participate in a variety of projects that are in process.

### Responsibilities/Duties/Projects

**Accounting Internship** duties can include the following:

- Support accounting team in maintaining daily and month end accounting processes.

- Assist in preparation of journal entries, reconciliations and reports.
- Assist in data gathering and Ad Hoc projects.
- Develop an in depth understanding of banking products and services.
- Gain exposure to accounting and finance

### Qualifications

- Highly motivated with demonstration of past success.
- Strong quantitative and technical abilities.
- Strong communication and time management skills.
- Creativity and ability to think outside of the box.
- Keen attention to detail.

### Desired Majors

Business, Entrepreneurship & Human Resources, Open to all Majors

### How To Apply

Send resume to [awaldron@groundsupportlabs.com](mailto:awaldron@groundsupportlabs.com)

## **Redhawk Research, LLC**

**Software Application Development, Remote**, 4 open positions

### Overview of Position

Are you a disciplined and motivated individual eager to kick-start your career in software development? Join our team as a Software Application Development Intern at Redhawk Research, LLC, a company specializing in asset management software and analytics for the mortgage industry. Gain hands-on experience in various aspects of software development as a remote intern. You will have the opportunity to work on real-world projects, contribute to innovative solutions, and collaborate with experienced professionals across different domains.

### Responsibilities/Duties/Projects

**Software Application Development** duties can include the following:

1. Front-End Web Application Development (JavaScript):

- Collaborate with our front-end development team to design and implement user interfaces for web applications using JavaScript.
- Enhance the user experience by introducing new analytical features and optimizing web page performance and responsiveness.

2. Research on Artificial Intelligence Use Cases:

- Conduct research on the latest AI trends and identify potential use cases within our applications.
- Assist in the development of AI prototypes or proof-of-concepts using Python and JavaScript.

### 3. Cloud DevOps (Google Cloud, Linux, Terraform):

- Gain exposure to cloud computing platforms, particularly Google Cloud, in a remote environment.
- Participate in DevOps activities, including deployment automation, infrastructure as code using Terraform, and working with Linux-based systems.

### 4. Backend Web Application Development (Python, JavaScript, Postgres, Pandas, GraphQL):

- Work closely with our back-end development team to build and maintain server-side components of web applications using Python, JavaScript, and GraphQL for efficient data querying.
- Develop APIs, databases using Postgres, and server logic to support application functionality.
- Utilize Pandas for adding analytical outputs to our software applications.

### 5. Dagster Data Pipeline Development:

- Collaborate with our data engineering team to build and maintain data pipelines using Dagster.
- Help design and implement data transformations and workflows.

### 6. Project Support:

- Assist in the maintenance and enhancement of applications that are already in production.
- Collaborate with team members to identify and resolve issues or implement new features.
- Participate in code reviews and quality assurance processes.

### 7. Exploring New Application Ideas:

- Brainstorm and contribute to the development of new application concepts or features.
- Prototype and create proof-of-concept applications to explore potential innovations.

### 8. Enhancing Testing Suites:

- Write and maintain test cases to ensure the reliability and quality of our software products.
- Execute testing procedures and report any defects or issues found.

### 9. Documentation:

- Create clear and comprehensive technical documentation for code, APIs, and processes.
- Help improve existing documentation to make it more accessible and user-friendly.

### Qualifications

- Currently pursuing a degree in Computer Science, Software Engineering, or a related field.
- Basic knowledge of Python, JavaScript, Pandas, GraphQL, and database technologies like Postgres.
- Familiarity with Linux-based systems.
- Strong problem-solving skills and a disciplined approach to learning and adapting to new technologies.
- Excellent communication and teamwork abilities.
- Enthusiasm for software development and a desire to make an impact.

### Desired Majors

Computer Science, Information Systems & Technology, Technologies & Technicians, Arts & Design

### How To Apply

Send resume to [dkim@redhawkresearch.com](mailto:dkim@redhawkresearch.com)

## **RegAlytics**

412 Washington St. #3D, Hoboken, NJ 07030

**Generative AI Integration Intern, Remote**, 1 open position

### Overview of Position

We are seeking a dynamic and motivated intern to join our team and contribute to the integration of generative artificial intelligence (AI) into our software offerings. As a Generative AI Integration Intern, you will play a crucial role in developing GPT assistants, implementing embeddings for article identification within our database, utilizing embeddings for data tagging and categorization, and exploring the creation of an AI-powered chatbot for regulatory advice based on our extensive database of regulatory alerts.

### Responsibilities/Duties/Projects

**Generative AI Integration Intern** duties can include the following:

- **GPT Assistants Development:** Collaborate with our development team to build GPT assistants that enhance user experience and provide intelligent insights.
- **Embeddings Implementation:** Utilize embeddings to develop algorithms for identifying related articles within our database, streamlining content retrieval for users.

- Data Tagging and Categorization: Employ embeddings to create efficient tagging systems, organizing data into categories for enhanced accessibility and search functionality.
- AI-Powered Chatbot: Explore the feasibility of developing an AI-powered chatbot that leverages our regulatory alert database to provide clients with real-time regulatory advice.

### Qualifications

- Background in computer science, artificial intelligence, or related field.
- Proficiency in programming languages such as Python and experience with relevant GPT AI frameworks and APIs.
- Understanding of natural language processing (NLP) and machine learning concepts.
- Strong analytical and problem-solving skills.
- Effective communication and collaboration abilities.
- Eagerness to learn and adapt to emerging technologies.

### Desired Majors

Computer Science, Information Systems & Technology

### How To Apply

Send resume and cover letter to [Jobs1@RegAlytics.ai](mailto:Jobs1@RegAlytics.ai)

## **RenewCO2 Inc.**

68 Veronica Avenue, Unit 1, Somerset, NJ 08873

**R&D Internship, In-person**, 2 open positions

### Overview of Position

RenewCO2 is re-inventing chemical production using CO<sub>2</sub> emissions with a low-cost, high energy-efficiency, and carbon-negative electrochemical process. Our eCUT technology converts CO<sub>2</sub> into cost-competitive raw materials for plastics. We enable companies to meet emission reduction targets while producing sustainable materials at a profit.

We are inviting applications for a Summer Internship in Research and Development. This position is directed at evaluating the activity of CO<sub>2</sub> electroreduction catalysts and the influence of process conditions on pilot performance. The candidate will receive first-hand laboratory experience in performing chemical analyses of products and tabulating and organizing large data sets, utilizing both Gas Chromatography (GC) and High-Performance Liquid Chromatography (HPLC), fabricating electrodes, developing standards of procedures (SOPs), designing measurement devices, preparing technical updates for mentors and stakeholders, and/or conducting market research on in-demand products. This candidate will work with a seasoned

team of professionals, including a highly experienced engineer as a mentor for the entire duration of the internship. This dynamic position offers an opportunity to participate in various sub-research groups within the laboratory while being able to work independently and autonomously on tasks and innovative R&D. Activities will be performed in-person at the company's laboratory and office space in Somerset, NJ.

This 10-week internship is supported by various avenues of funding, including government agencies and private investments.

### Responsibilities/Duties/Projects

**R&D Internship** duties can include the following:

- Support the development of a pilot process
- Perform electrochemical analysis
- Perform chemical analysis of products using GC and HPLC
- Perform mass and energy balance for the process
- Prepare technical updates for stakeholders
- Participate in market research

### Qualifications

- Undergraduate, Graduate, or degree holder wishing to pursue a STEM career
- Citizen or Lawful Permanent Resident
- Have demonstrated STEM achievement and entrepreneurial interest
- Excellent written and oral communication skills and demonstrated ability to work as part of a collaborative team
- Willingness to take responsibility and ownership of projects either individually or as part of a larger team
- Ability to thrive in an unstructured environment
- Problem solving with sound logical thinking and analysis
- Attention to detail
- Ability to contribute to a culture of excellence, inclusion, respect, integrity, and teamwork
- High level of enthusiasm and strong commitment to gain experience in carbon utilization process development

Preferred qualifications

- Knowledge and hands-on experience in research in Chemistry, Chemical Engineering, or Materials Science
- Knowledge and hands-on experience with Electrochemistry
- Experience with standard analytical chemistry tools such as GC, HPLC, and NMR
- Proficient in Google Workspace and Microsoft Office

### *Desired Majors*

Natural Resources, Sustainability & Environmental Science, Engineering, Math & Physical Sciences

### *How To Apply*

Send resume, cover letter, and transcripts to [tess.zahn@renewco2.com](mailto:tess.zahn@renewco2.com)

## **The Sponsorship Concierge**

**Marketing Internship, Remote**, 1 open position

### *Overview of Position*

We are seeking a motivated and creative Marketing Intern to join our team. This internship provides an excellent opportunity to gain hands-on experience in marketing within the sponsorship industry. The ideal candidate is passionate about marketing, has a strong desire to learn, and thrives in a fast-paced environment.

### *Responsibilities/Duties/Projects*

**Marketing Internship** duties can include the following:

- Assist in the development and execution of marketing campaigns to promote our services and events, with a focus on our upcoming webinars and strategy sessions.
- Create engaging content for various digital platforms, including social media, newsletters, and the company website.
- Collaborate with the marketing team to brainstorm and implement creative ideas to increase brand awareness.
- Monitor and analyze the performance of marketing campaigns and provide insights for optimization.
- Support the coordination of events, including webinars and workshops, by assisting with logistics and promotion.
- Assist in maintaining and growing our social media presence by curating content, engaging with followers, and monitoring trends.

### *Desired Majors*

Communications, Business, Entrepreneurship & Human Resources, Arts & Design, General Studies, Social Sciences, Technologies & Technicians

### *How To Apply*

Send resume and transcripts to [hi@thesponsorshipconcierge.com](mailto:hi@thesponsorshipconcierge.com)

## **The Sponsorship Concierge**

**Graphic Design Intern, Remote**, 1 open position

### **Overview of Position**

We are seeking a creative and talented Graphic Design Intern to join our team. This internship offers a unique opportunity to gain hands-on experience in designing visuals for marketing campaigns, social media, and events within the sponsorship industry.

### **Responsibilities/Duties/Projects**

**Graphic Design Intern** duties can include the following:

- Create visually compelling graphics for marketing materials, including social media posts, blog images, and promotional materials.
- Collaborate with the marketing team to bring concepts to life through innovative design solutions.
- Ensure brand consistency across all visual elements, adhering to established design guidelines.
- Assist in the production of multimedia content, including video graphics and presentations.
- Work closely with cross-functional teams to understand design requirements and deliver impactful visuals.
- Stay updated on design trends, industry best practices, and incorporate fresh ideas into the creative process.

### **Desired Majors**

Open to all Majors

### **How To Apply**

Send resume and transcripts to [hi@thesponsorshipconcierge.com](mailto:hi@thesponsorshipconcierge.com)

**Project Management Intern, Remote**, 1 open position

### **Overview of Position**

As a Project Management Intern, you will work closely with our project management team to ensure the successful planning and execution of various initiatives within the organization.

### **Responsibilities/Duties/Projects**

**Project Management Intern** duties can include the following:

-Project Planning:

- Assist in creating project plans, timelines, and task assignments for upcoming initiatives.



- Collaborate with team members to define project scope, goals, and deliverables.

-Coordination and Communication:

- Act as a liaison between different departments, ensuring smooth communication and collaboration.
- Schedule and coordinate meetings, track action items, and follow up on project-related tasks.

-Documentation:

- Maintain project documentation, including meeting minutes, project plans, and progress reports.
- Assist in creating and updating standard operating procedures for project management.

-Task Execution:

- Work with team members to execute specific tasks within projects, ensuring alignment with project goals.
- Monitor and report on project progress, identifying potential roadblocks and proposing solutions.

-Quality Assurance:

- Conduct quality checks to ensure that deliverables meet established standards and project requirements.
- Support in identifying and implementing improvements to project processes.

**Desired Majors**

Open to all Majors

**How To Apply**

Send resume and transcripts to [hi@thesponsorshipconciierge.com](mailto:hi@thesponsorshipconciierge.com)

**Thrivio Health**

**Digital Health Strategy Intern, Hybrid**, 1 open position

**Overview of Position**

The Digital Health Strategy Intern is responsible for assisting in the development and execution of strategies that drive innovation and growth in digital health services and products. This role involves market research, analysis of health technologies, collaboration with cross-functional teams, and contribution to strategic planning processes. The intern works under the guidance of

senior strategists and is involved in both the conceptual and practical aspects of strategic planning in the digital health domain.

### *Responsibilities/Duties/Projects*

**Digital Health Strategy Intern** duties can include the following:

- **Market Research and Analysis:** Conducting comprehensive research on digital health market trends, competitor analysis, and emerging technologies in the healthcare sector.
- **Strategic Planning Support:** Assisting in the development and refinement of the company's digital health strategy, including identifying new opportunities for growth and innovation.
- **Data Analysis and Reporting:** Analyzing data related to digital health initiatives, such as user engagement metrics, market data, and financial performance, and preparing reports for internal stakeholders.
- **Collaboration with Teams:** Working closely with various departments, such as product development, marketing, and IT, to ensure alignment of the digital health strategy with overall business objectives.
- **Project Management Assistance:** Helping to manage and coordinate digital health projects, ensuring they are executed on time and align with strategic objectives.
- **Stakeholder Engagement:** Assisting in communicating strategy and project updates to internal and external stakeholders, including preparing presentations and documents.
- **Innovation Workshops and Brainstorming Sessions:** Participating in workshops and brainstorming sessions to generate new ideas and approaches for digital health initiatives.
- **Regulatory and Compliance Awareness:** Understanding the regulatory environment and compliance requirements related to digital health, including data privacy and security standards.

Projects:

- **Digital Health Innovation Project:** Working on a project aimed at introducing a new digital health service or product, from concept development to initial market analysis.
- **User Engagement Strategy Development:** Assisting in creating strategies to increase user engagement for existing digital health platforms, such as telehealth services or health apps.
- **Partnership Strategy Project:** Contributing to the development of a strategy for forming partnerships with other companies, healthcare institutions, or technology providers in the digital health space.
- **Digital Transformation Initiative:** Participating in a project focused on digital transformation within the company, such as implementing new digital tools or processes for improved efficiency.
- **Market Entry Strategy for a New Product:** Assisting in the development of a market entry strategy for a new digital health product, including target market analysis and positioning.

### Desired Majors

Health Professions, Computer Science, Information Systems & Technology

### How To Apply

Send resume and cover letter to [Thriviohealth@gmail.com](mailto:Thriviohealth@gmail.com)

**Digital Health Technology Intern, Hybrid**, 1 open position

### Overview of Position

A Digital Health Technology Intern is involved in the development, implementation, and optimization of technology solutions in the digital health space. This role is crucial in supporting the creation and enhancement of tools like telehealth platforms, health apps, electronic health records (EHR), and wearable health devices. The intern collaborates with various teams to ensure these technologies meet user needs and comply with healthcare standards.

### Responsibilities/Duties/Projects

**Digital Health Technology Intern** duties can include the following:

- **Technology Development:** Assisting in the development of digital health applications and systems.
- **Software Testing:** Conducting software testing to ensure functionality and reliability.
- **Data Analysis:** Analyzing data from digital health tools to improve features and user experience.
- **Technical Support:** Providing technical support for digital health systems to both internal teams and external users.
- **Research:** Researching emerging technologies and trends in the digital health field.
- **Documentation:** Preparing and updating technical documentation for digital health projects.
- **Collaboration:** Working with cross-functional teams, including software developers, healthcare professionals, and project managers.
- **Project Management Support:** Assisting in the management and coordination of digital health projects.

Projects:

- **Telehealth Platform Development:** Contributing to the development or improvement of a telehealth platform, enhancing features like video conferencing, scheduling, and patient data management.
- **Mobile Health App Development:** Assisting in building mobile applications for health monitoring, wellness tracking, or patient education.
- **Integration of Wearable Devices:** Working on projects that integrate data from wearable health devices into health applications or EHR systems.

- Patient Data Analytics Platform: Helping to develop or enhance platforms for analyzing patient data, aimed at improving healthcare delivery and outcomes.
- EHR Enhancement: Participating in projects to improve the functionality and user experience of Electronic Health Records systems.
- Cybersecurity Initiatives: Assisting in enhancing the security of digital health tools to protect sensitive health data.

### **Desired Majors**

Health Professions, Computer Science, Information Systems & Technology

### **How To Apply**

Send resume and cover letter to [Thriviohealth@gmail.com](mailto:Thriviohealth@gmail.com)

## **Triveni Group LLP**

71 Union Ave, Suite 208, Rutherford, New Jersey 07070

**Software Engineer, Hybrid**, 2 open positions

### **Overview of Position**

Triveni IT is seeking a highly motivated and talented Software Developer Intern to join our dynamic team. As a Software Developer Intern, you will have the opportunity to work closely with experienced professionals, gain hands-on experience in software development, and contribute to meaningful projects that make a real impact.

### **Responsibilities/Duties/Projects**

**Software Engineer** duties can include the following:

- Collaborate with the development team to design, develop, test, and deploy software solutions.
- Assist in coding, debugging, and maintaining software applications.
- Contribute to the documentation of code and system processes.
- Troubleshoot, debug, and optimize code for performance.

### **Desired Majors**

Computer Science, Information Systems & Technology, Technologies & Technicians

### **How To Apply**

Send resume to [hr@triveniit.com](mailto:hr@triveniit.com)

## **Universal Equations, Inc.**

**Junior Drupal Site Builder, Remote**, 1 open position

### **Overview of Position**

Universal Equations is looking for a Junior Drupal Site Builder to support our clients.

### **Responsibilities/Duties/Projects**

**Junior Drupal Site Builder** duties can include the following:

- Develop Drupal 9.x and 10.x websites
- Plan and implement information structure and features, functionality, user- interface design, and navigation for Drupal
- Export applicable content from current legacy Drupal website to new Drupal 9.x or newer CMS.
- Deploy Agency websites in a centralized, large-scale environment and within an architecture that easily facilitates the management of common theme(s), modules or other shared components for large scale and/or standalone websites.
- Create and execute content migration plans and coordinate the migration of content and site assets from legacy web sites and sites hosted at external partner domains as needed.
- Use approved and specified repository to store source code, document code, release packages, and associated artifacts.

### **Qualifications**

- Experience developing web solutions in Drupal in a LAMP environment.
- Site building experience including familiarity with Drupal custom modules SOLR Implementation, data manipulation, SQL querying.
- Experience building responsive websites using Drupal 9+ including PHP (creating custom modules and using theme hooks), Twig templates, Sass (SCSS), JavaScript, YAML, and UI components (e.g. USWDS).
- Proficiency with core web technologies of HTML5, JavaScript (ES2015) and CSS3.
- Knowledge of PHP, PHP files and theme functions, and knowledge of the Drupal theme layer.
- Can convert comprehensive layout and wireframes into working HTML pages.
- Thorough understanding of the Software Development Lifecycle (eg Requirements, Design, Development, Testing and exposure to Agile).

### **Desired Majors**

Computer Science, Information Systems & Technology

### **How To Apply**

Send resume and transcripts to [support@uequations.com](mailto:support@uequations.com)

## Vibrnz

**UI UX designer, Remote**, 1 open position

### Overview of Position

The UI/UX designer will be responsible for enhancing the user experience and visual appeal of our website by creating intuitive, efficient, and aesthetically pleasing interfaces. This role involves collaboration with our software development team, understanding user needs, and translating them into design solutions that align with business goals.

### Responsibilities/Duties/Projects

**UI UX designer** duties can include the following:

User Research:

- Conduct user research to understand the target audience, their behaviors, and needs.
- Analyze user feedback and incorporate insights into the design process.

Information Architecture:

- Define and create the information architecture to ensure logical and seamless user journeys.
- Organize content and features in a way that enhances usability and accessibility.

Wireframing and Prototyping:

- Develop wireframes and prototypes to illustrate design concepts and user flows.
- Iterate on designs based on feedback and testing results.

UI Design:

- Create visually appealing user interfaces that align with brand guidelines and enhance the overall user experience.
- Select appropriate color schemes, typography, and visual elements to convey the desired message.

Interaction Design:

- Design interactive elements and transitions to improve user engagement and satisfaction.
- Ensure consistency in interactions across different parts of the product.

Collaboration:

- Collaborate with cross-functional teams, including developers,
- Communicate design ideas and rationale effectively to stakeholders.

Usability Testing:

- Conduct usability testing to gather feedback and identify areas for improvement.

Documentation:

- Create and maintain design documentation, including style guides and design specifications.
- Provide design assets and specifications to development teams

**Desired Majors**

Engineering, Arts & Design, Computer Science, Information Systems & Technology, Open to all Majors, Technologies & Technicians, Business, Entrepreneurship & Human Resources

**How To Apply**

Send resume and cover letter to [mini.a@vibrnz.com](mailto:mini.a@vibrnz.com)