



Vulnerability Research Labs

ML/AI Software Engineer Intern- Spring 2024

Here at Vulnerability Research Labs we have spent more than a decade becoming a technical leader in cyber security. We became a technical leader in the field because we believe in our mission to be at the forefront of cyber security and deliver unparalleled capabilities that solve our customer's hardest problems. We offer the opportunity to work on diverse technologies with hard working developers in an interactive company with a flat organizational structure.

We're currently seeking an intern for Spring 2024 with a track record for innovation, solid engineering skills, an aptitude for learning new technologies, and a history of building things that work. You will develop solutions to challenging, open-ended problems on a diverse set of topics mainly focused on AI and ML.

We are looking for:

A ML/AI Software Engineer Intern who has:

- Proficiency with multiple programming languages
- Experience taking projects from concept to finished product
- Demonstrated ability to solve problems in new and novel ways
- Working towards a BS or MS in computer science, math, engineering, or equivalent

Your Day-to-Day with Vulnerability Research Labs:

As part of the team, you will:

- Contribute to all aspects of AI projects from research to development
- Prototype solutions for direct real-world applications
- Present findings to the team and other interested parties

Additional Qualifications/Skills:

- Deep Learning, Neural Networks, or related fields and a strong interest and desire to pursue them
- Natural Language Understanding, Computer Vision, Machine Learning, Algorithmic Foundations of Optimization
- Embedded and low-level systems
- Programming languages and environments, such as
 - Python, Matlab, Shell scripting, TensorFlow, C/C++
 - Windows and Linux development, scripting, and administration
- Upper level mathematics
- GPU programming experience
- Understanding of computer and network security

Things we like best about VRL:

- Dedicated time to learn, research, and engineer solutions with minimal distractions
- A strong focus on learning and career development including conference and training opportunities
- Individual offices equipped with employee driven choice of computers and equipment
- A well-stocked pantry with food and beverages
- Most of all: a technically challenging workplace that takes care of its employees

VRL is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or veteran status, or any other protected class.

[EEO is the Law](#)