

AI Software Engineer – Columbia, MD

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 AI Software Engineer for our Columbia, MD office 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 manly focused on AI and ML. You will prototype solutions for direct real-world applications.

We are looking for:

An experienced Senior AI Software Engineer 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
- BS or MS in computer science, math, engineering, or equivalent

Our day-to-day at Vulnerability Research Labs:

As part of the team, you will:

- Contribute to all aspects of AI project from research to development
- Provide technical support for peers on additional projects

Skills you will need and we will enhance:

- 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
- Networking and protocols, such as
 - TCP/IP and Layer 7 protocols (HTTP, SSH, etc)
- Upper level mathematics
- GPU programming experience
- Computer and network security
- Ability to communicate technical ideas, research results, and project status with both technical and non-technical colleagues

Things we like best about VRL:

- Solving hard technical problems
- 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
- Fresh brewed coffee
- A well-stocked pantry with food and beverages
- Most of all: a technically challenging work place that takes care of its employees

VRL is proud to be an Equal Employment Opportunity employer and does not discriminate on the basis of race, religion, gender, national origin, color, age, military service eligibility or veteran status, disability, sexual orientation, marital status or any other protected class. We encourage and support workplace diversity.

Qualified candidates should send their resumes to: info@vrlsec.com.

We are unable to hire non-US citizens. Please, no third-party firms.