

Senior AI Software Engineer – Columbia, MD

Vulnerability Research Labs has spent more than a decade becoming the most respected source on cyber threat intelligence while maintaining the culture and feel of a start-up. We are the best in the field because we believe in our mission – to deliver unparalleled capabilities that alleviate the risk posed by today’s cyber threats. We offer the opportunity to work on diverse technologies with the best developers in an exciting company with a flat organizational structure. Helping us address the newest cyber threats is where you come in!

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:

- Prior research and development experience in AI
- Proficiency with multiple programming languages
- Experience taking projects from concept to finished product
- Demonstrated ability to solve problems in new and novel ways
- Ability to work independently
- 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:

- The chance to work with the best developers in the business
- Minimal time in meetings
- The ability to go to conferences and training
- Real offices with doors and desks
- Good fresh brewed coffee and our own espresso machine
- A well-stocked pantry with food and beverages
- Most of all: interesting and challenging work and a great team to work with!

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.