Our growing company is looking for a software security engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for software security engineer

- Protocol analysis for compliance validation
- Familiar with standards and regulations such as OWASP, PCI, FIPS 140-2, SOC 2, ISO 27001 would be an asset
- Design, experiment with, and implement new checkers
- Make improvements to general analysis infrastructure
- Leveraging foundational IT/CS knowledge to identify/respond to common attacks through common vectors and methods, with support from senior team members
- Creating automation infrastructure and components
- Achieve a deep knowledge of our product architecture, usage patterns, and real world deployment scenarios in order to better understand what solutions will bring value to our customers
- Collaborate with members of our team to design and create full stack solutions including back end and front end code
- Keep product quality top of mind by creating automated tests for the software that you help create
- Work directly with engineers and product managers to refine and breakdown product requirements

Qualifications for software security engineer

- Knowledge of secure coding practices including common security exploits

- Experience with test automation and performance evaluation is a plus (Jenkins and Travis)
- Knowledge of any Linux operating system distribution
- System administration skills and experience is an advantage