Neil Jain

Security/Software Engineer

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◈ TECHNICAL SKILLS

Languages

Golang, Java, Python, Javascript, C, C++, SQL, Kotlin

Frameworks

BurpSuite, Git, GCP, Node.js, Rapid7, Veracode, AWS, React.js, Vue.js, CircleCI (CI/CD)

◈ WORK EXPERIENCE

Associate Security Engineer
Pendo.io

10/2021 - Present

- ◇ Mitigated security vulnerabilities by monitoring and automating SAST, DAST, and SCA scans as well as bug bounty reports as part of an on-call rotation.
- ◇ Decreased company-wide cross-site scripting vulnerabilities by 50% by leading a quarterly initiative to prevent regressions and introductions through automated testing in our CI/CD pipeline, proactive ESLint rules to follow secure coding best practices and code audits based on previously known vulnerabilities.
- ◇ Reduced engineering churn by completing security reviews on new projects/initiatives though threat modeling and individual contributors pull requests through code review.

Associate Software Engineer
Pendo.io

01/2021 - 10/2021

- ◇ Developed a highly secure authentication for the companies public REST API by developing an OAuth2.0 sever implementation in Golang with ~90% test coverage on Google Cloud Platform.
- ◇ Provided customers with value-adding integrations to build a software ecosystem and allow for personalized automation through webhooks, public REST APIs, and cross-company integrations such as Salesforce, Slack and Hubspot.
- ◇ Removed customer roadblocks by collaborating with clients and coworkers to triage customer bugs and implement efficient, scalable solutions.

Software Engineering Intern
Lockheed Martin

06/2019 - 08/2019

- ◇ Decreased build times by over 25% for the multi-billion dollar "Oasis" project by converting the project to a modern Maven and Cmake architecture on an Agile team.
- ◇ Enabled company systems engineers to build interactive specs to facilitate communication with engineers by developing a GUI builder in React.js.
- ◇ Took initiative on the internship project by leading a team of interns to create a completely functional Command and Display system to integrate with Makeblock hardware.

◈ PERSONAL PROJECTS

MyAppLog.io (06/2020 - 09/2021)
- ◇ Serviced over 8,000 active customers by creating a responsive job application log using the MERN stack to reduce organizational efforts in the job hunt and provide helpful metrics to allow users to improve tactics.

Token (04/2018 - 06/2018)
- ◇ Solved modern splitting payment issue by creating a web application using React.js, JQuery and PHP interacting with payment REST API's allowing users to proactively split payments.

◈ EDUCATION

B.S. in Computer Science and Cognitive Science
Rutgers University - New Brunswick

09/2017 - 12/2020   *GPA: 3.94/4.0*