Joseph Kim

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WORK EXPERIENCE

Full Stack Engineer @ Neutrl (pre-seed)
Dec 2021 – present
- Joined as the first engineer and worked directly with the CTO to help establish the engineering team's processes as well as support her in tasks foundational to the product's growth past its MVP-stage.
- Integrated the Neutrl widget into various merchant Shopify sites and communicated with merchants to provide continuous improvements and fixes for their custom implementations.
- Fixed the automatic item-fulfillment feature by interfacing the backend with Shopify's updated REST and GraphQL APIs.
- Refactored the MVP by parameterizing the widget-generation script to enforce better software engineering practices and provide better code readability.
- Performed E2E testing and assisted in debugging the frontend and backend during the app's major release.
- Helped interview, onboard, and train new implementation engineer.

Software Developer @ General Motors
Mar 2021 – Nov 2021
- Developed the frontend of *Future Roads*, a data analysis and visualization web application for states' Departments of Transportation to help them better understand road conditions and driver safety.
- Built various interactive React functional components that offered additional analysis functionality or improved data visualization.
- Implemented a security feature to synchronize authentication/log-in state across multiple open windows of the application.

Summer Intern @ MWR InfoSecurity, an F-Secure Company
Jun 2019 – Aug 2019
- Built an offensive security tool in C# that automatically searches for secrets pushed onto shared corporate services like *Confluence, Slack,* and *Office 365* for my Independent Research Project.
- Performed mock-audits, each requiring pentesting an application and then addressing the "client" with a technical report or presentation detailing vulnerabilities found and how they could be mitigated with more secure implementations.

SKILLS

Languages
JavaScript, TypeScript, HTML, CSS, Python, SQL

Technologies
ReactJS, Node, Shopify, Material UI, Docker, Git, Unix

EDUCATION

New York University
Class of 2020
GPA: 3.207

Tandon School of Engineering
BS – Computer Science

College of Arts & Sciences
Minor – Philosophy

INTERESTS

Art & Design
Fashion
Finding new music
Trying new foods
Photography
Videography
Video Games