Joseph Kim

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WORK EXPERIENCE

Software Engineer @ Vested | *Apr 2022 – Aug 2022*
- Improved the *Options Exercise* tool, which serves as Vested's primary consumer-facing product and essential source for demand-side growth, by completely revamping the *Diligence* flow and building the *Bank Information* flow, the steps necessary for approving and closing deals.
- Led the construction of the *Investor Marketing Site* and helped build the *Investor Portal*, two new features integral to the future profitability of Vested.
- Collaborated with Product Manager and Designer to scope and modify project requirements and goals to generate more cohesive outcomes.
- Built internal API routes that auto-emails customers with deal updates and auto-generates PDFs used by our business/sales team for evaluating deals.
- Created and implemented loading screen animation globally across site.
- Worked primarily in TypeScript, ReactJS, Material UI, and React-Bootstrap to improve UX of internal and external pages.

Full Stack Engineer @ Neutrl (pre-seed) | *Dec 2021 – March 2022*
- Integrated the Neutrl widget into various merchant Shopify sites and communicated with merchants to provide continuous improvements and fixes for their custom implementations of our app.
- Fixed the automatic item-fulfillment feature by interfacing the Node backend with Shopify's updated REST and GraphQL APIs.
- Refactored the MVP by parameterizing the widget-generation script to enforce better SWE principles and provide improved code readability.
- Assisted in testing/debugging the application for its major release.
- Joined as the first engineer and worked directly with the CTO to support her in tasks foundational to the product's growth past its MVP-stage.
- 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 and improved data visualization.
- Implemented a security feature to synchronize authentication/log-in state across multiple open windows of the application.
- Coordinated with the Product and Design teams to ensure that upcoming user stories corresponded with the current state and priorities of the app.

SKILLS

Languages
JavaScript, TypeScript, HTML, CSS, Python

Technologies & Tools
ReactJS, Node, NextJs, Shopify, Material UI, Docker, Git, Unix

EDUCATION

New York University
Class of 2020

Tandon School of Engineering
BS – Computer Science

College of Arts & Sciences
Minor – Philosophy

INTERESTS

Art & Design
Fashion
Music
Writing
Storytelling
Videography
Photography