

JAE HWANG

Software Engineer

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SKILLS JavaScript, TypeScript, React, NodeJS, NextJS, ExpressJS, Python/Flask, GraphQL, Jest, Cypress, Postman, AEM, Storybook, PostgreSQL, SASS, Docker, LaunchDarkly, Azure DevOps, GCP, Google Cloud Prompt Design in Vertex AI

EXPERIENCE

Software Engineer | Mayo Clinic

Jul 2023 - present

- Developed functional and visually pleasing user interfaces using technologies including **TypeScript, React, NextJS, Storybook** elements, and AI tools including **Github Copilot** and **Cursor AI**, building and consuming **GraphQL** APIs to build an efficient and maintainable application
- Owned end-to-end development and monitoring of core patient-facing features using tools like **Azure DevOps** and **Google Cloud Platform**, collaborating with UI/UX designers and product managers in an agile environment to deliver and demo to key stakeholders
- Utilized tools including **AEM** for content authoring and integration to help streamline content moderation for non-technical product managers
- Improved automated test coverage using **Jest** for several patient-facing components by 25%
- Collaborate with developers across multiple tech stacks in order to integrate and manipulate 3rd party EPIC software components to optimize user experience for our end users
- Implemented feature flags using **LaunchDarkly** to improve feature management for patient-impacting releases

Full Stack Software Engineer | Wonder & Wander

Dec 2022 - May 2023

- Engineered a full stack administrative panel application using **JavaScript, React, Redux, Nodejs, REST** backend APIs, and a **NoSQL** database that integrated multiple 3rd party APIs, including Firebase SDK, for users to manage user authentication, analytics, and in-app messaging
- Project managed engineering core feature development as a team lead for one of the company's largest clients using Figma wireframes, **Flutter, Git, Postman, PHP/Laravel, Ruby on Rails**, and **Agile methodology**
- Led development of an application using OpenAI and Zoom APIs to ingest zoom recordings and output AI-generated notes
- Owned leading multiple meeting with clients to review and present milestones, and incorporate feedback into future roadmap

Operations Coordinator Lead & Trainer | Trusted Health

Mar 2021 - May 2022

- Exceeded performance expectations consistently and project managed the onboarding and compliance of over 270 travel nurses at a 99% success rate during peak COVID seasons
- Led a team of 5 operations coordinators in communication with 4 managed service provider partners, including the company's 2nd largest partner in volume, to ensure hospital-patient safety through compliance
- Personally trained 5 operation coordinators from Day 0 to being fully on-ramped in 3 months, one of whom became a Lead
- Designed a new hire training curriculum, incorporating cross-department feedback to expedite training processes

EDUCATION

Full Stack Software Engineering - [App Academy](#) (1000+hr software development program) | Fall 2022

BA Molecular and Cell Biology, Immunology - University of California, Berkeley | Fall 2015 - Spring 2019