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Benjamin Ho

Software Engineer

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Front-end leaning full-stack engineer with 5 years of professional experience looking for a new role in front-end or full-stack development. Currently at a startup developing full-stack features in React and Kotlin for a software vendor-buyer network. Graduated from Stanford University in 2020 with a B.S. in Symbolic Systems concentrating in Human-Computer Interaction.

SKILLS

Core skills: React, TypeScript, Next.js, HTML, CSS, Tailwind, Cypress, React Testing Library, Jest, Storybook, Git, React Query, React Hook Form

Additional skills: Kotlin/Java, PostgreSQL, AWS, Docker, Flyway, OpenAPI, Node.js, Redux, Sentry, Auth0, Mixpanel, Figma, Customer.io, GitHub Actions, Heroku, Netlify, WCAG

EMPLOYMENT

Full-Stack Software Engineer **March 2022 — Present**
Sagetap *San Francisco, CA*

- Developed a robust networking platform connecting software vendors with buyers using React and TypeScript on the front-end, and Kotlin and PostgreSQL on the back-end.
- Ideated and implemented "Buyer Intent", a feature that increases application transparency, driving the application acceptance rate up from 40% to 67%.
- Created community engagement features including a live community actions feed, post publishing, threaded comment replies, and voting capabilities.
- Spearheaded the development of an autonomous scheduling flow, streamlining user interactions and enhancing scalability.
- Implemented a user-friendly settings page, enabling customization of payment methods, notifications, and identity verification.
- Leveraged Cypress and React Testing Library to write comprehensive tests.
- Developed and maintained Sentry and Mixpanel dashboards to improve observability and analytics.

Software Engineer **June 2020 — March 2022**
General Motors *Austin, TX*

- Developed the UI for a responsive customer account management app in Angular, including an optimized view of the user's rewards data, and a tab for GM family creation and sharing.
- Built the UI and several APIs for the create account and forgot password flows leveraged by multiple, heavily-trafficked GM websites with Angular and Java Spring Boot.
- Wrote thorough unit tests using Jasmine and Karma to achieve 80% code coverage.
- Addressed numerous web accessibility issues utilizing WCAG.

Software Engineer Intern **June 2019 — August 2019**
J.Crew *New York, NY*

- Developed the eCommerce "Brands We Love" descriptions component in React.
- Created a simplified footer bar component to increase customer checkout rates.
- Debugged user information handling http requests to improve customer data tracking.

EDUCATION

Stanford University **September 2016 — June 2020**

- B.S. in Symbolic Systems concentrating in Human Computer Interaction (HCI).
- GPA: 3.5/4.0.
- Coursework: web development, UX/UI design, HCI, algorithms and data structures, computer vision, web/technology accessibility, multi-variable calculus, linear algebra, economics, and data science.
- Backstroke and IM'er on the Division I Stanford Men's Swim Team.

PROJECTS

Spellbound

- Designed and partially developed a voice interactive spelling app for Stanford's intro HCI course. Contributions included user research, iterative UX/UI prototyping, and web development.
- Presented at the 2018 Stanford HCI Expo and won Best Concept and Best Overall App out of 40+ teams.

mltartstudio.com

- Created and deployed a mobile-friendly website to showcase a relative's art portfolio. Features include filtering, optimized image loading, and image carousel viewing.
- Tools: React, TypeScript, Next.js, Vercel, Tailwind.