

ARTHUR VANNAKITTIKUN

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EDUCATION

San Francisco State University San Francisco, CA • Jan 2015 - Dec 2022
BS Computer Science

EXPERIENCE

B-Stock Solutions: Global leader in B2B marketplace for excess merchandise (Belmont, CA)
Software Engineer Intern, June 2022 - August 2022

Tech Stack: Javascript, TypeScript, Node.js, React.js, Next.js, Redux-Saga, styled-components

- Led the creation and launch of a web-based Phone Trade-In Application using React.js, collaborating with Product, Marketing, and Engineering teams, resulting in a successful proof-of-concept project.
- Pioneered the B-Stock Phone Trade-in Application front-end, integrating Google Analytics to provide users with an automatic phone grade estimation and pricing.
- Managed concurrent projects and deadlines, delivering a significant milestone for the Phone Trade-In Application.
- Played a critical role in enhancing front-end performance, eliminating 10% of prioritized bugs during a focused QA sprint, leading to improved system reliability and user satisfaction.

B-Stock Solutions (Belmont, CA)

Software Engineer Intern, June 2021 - August 2021

Tech Stack: Javascript, Node.js, React.js, Next.js, Storybook.js, styled-components

- Delivered vital UI components for the accounts portal, dramatically boosting registration process efficiency by over 50%, contributing to higher user adoption rates.
- Created and maintained integral elements of the Storybook library, promoting consistency and efficiency across engineering teams.
- Surpassed the 90% front-end coverage goal by amplifying the application's code test coverage by 20% using Jest and react-testing-library.
- Undertook comprehensive smoke testing of React.js components and step-by-step account creation form processes, significantly enhancing application robustness and ensuring a flawless user experience.

SKILLS

Programming Languages: Javascript, Typescript, HTML/CSS3

Frameworks/Libraries: React.js, React Query, Next.js, React-Router, Redux-Saga, Express.js, Node.js, Axios, Storybook.js, React Testing Library, Jest, Enzyme, JQuery, styled-components

Databases/Cloud: MySQL, AWS, Amazon EC2, Google Cloud, Firebase, MongoDB

Other: Test-Driven Development, RESTful APIs, Git, Bash, GitHub, CI/CD Pipeline Tools, GitLab, Jira, Smoke Testing, Unit Testing, NGINX

Design: Figma, SCSS/SASS, Tailwind CSS

PROJECTS

• **Gatormedia: Multi-media File Upload/Share App**

Steered a team of six to design and execute a user-friendly, full-stack multimedia file upload/share application for San Francisco State University. The solution was built using React.js, Node.js, Express.js, styled-components, Amazon EC2, MySQL, and NGINX.

• **RapidHealth: COVID Statistics Notification App**

Directed the front-end team in a swift build-out of a COVID statistics notification app, utilizing JavaScript, HTML/CSS, Node.js, Express.js, and Google Cloud. The work was recognized at SF Hacks 2021: Life Hacks and completed within a 2-day sprint.

AWARDS

SF Hacks Award For Best Use Of Notivize API, March 2021 - Received an award for Best Use of Notivize API for developing a fully-functional application with good core use case with templates, conditional logic, and updated notifications sent via multiple channels, alongside four other team members.