ARTHUR VANNAKITTIKUN

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EDUCATION

San Francisco State University
BS Computer Science

Jan 2015 – Dec 2022
San Francisco, CA

WORK EXPERIENCE

B-Stock Solutions: *Global leader in B2B marketplace for excess merchandise.*
Software Engineer Intern, React

June 2022 – August 2022
Belmont, CA

- Tech Stack: **Javascript, TypeScript, Next.js, Node.js, React.js, Redux-Saga, styled-components**
- Collaborated with multiple departments (Product, Marketing/Sales, Engineering) on a POC project, contributing as a Front-end Engineer to develop a web-based Phone Trade-in Application.
- Engineered the front-end of B-Stock Trade-in Application, a user-friendly app enabling users to input phone details and receive an estimated phone grade and price, leveraging Google Analytics.
- Streamlined front-end efficiency by eliminating 10% of remaining prioritized bugs during the team's QA bug-squashing sprint phase.
- Displayed proactive learning by gaining familiarity with React state management and Redux through thorough exploration of the existing codebase, successfully applying this knowledge to improve application state management.

B-Stock Solutions
Software Engineer Intern, React

June 2021 – August 2021
Belmont, CA

- Tech Stack: **Javascript, Node.js, React.js, Storybook.js, styled-components**
- Developed and honed skills in React.js and Atomic design pattern principles, leading to the creation and revamping of numerous front-end components using React.js and Storybook.js.
- Increased the application's code test coverage by 20%, achieving a 90% front-end coverage goal through the development of unit tests using Jest and react-testing-library.
- Practiced Agile/Scrum methodologies throughout project development, effectively using project management tools such as Slack and Jira for efficient team communication.
- Demonstrated proficiency in Git version control, resolving merge conflicts and adeptly managing local branches.

SKILLS

- Programming Languages: **Javascript, Typescript, HTML, CSS3 , SCSS/SASS**
- Frameworks: **React.js, React Query, Next.js, React-Router, Redux-Saga, React Testing Library, Express.js, Node.js, Axios, Storybook.js, Jest, Enzyme, JQuery**
- Databases: **MySQL**
- Other: **Git, GitHub, CI/CD Tools (GitLab), Jira, Smoke Testing, AWS, RESTful APIs, Figma, styled-components**

PROJECTS

Gatormedia: Multi-media File Upload/Share App
[Link To Project]

- Tech Stack: **React.js, Node.js, Express.js, styled-components, Amazon EC2 & MySQL, NGINX**
- Led a six-member team as the front-end lead, guiding the design and development of a full-stack, UX-optimized multi-media file upload/share application tailored to the needs of San Francisco State University students and faculty.

RapidHealth: COVID Statistics Notification App
[Link To Project]

- Tech Stack: **Javascript, HTML, CSS, Node.js, Express.js, Google Cloud**
- In collaboration with a team of four, rapidly developed the front-end of an award-winning application aimed at providing assistance during the COVID-19 pandemic, recognized at SF Hacks 2021: Life Hacks, all within a span of 2 days.

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.