

Arthur Vannakittikun

Software Engineer

arthurvat7@gmail.com
(415) 317-6979
San Francisco, CA

LinkedIn: <https://www.linkedin.com/in/arthur-vannakittikun-b7024a190/>
Portfolio: <https://avannak.github.io/>
GitHub: avannak
Youtube: <https://www.youtube.com/arthurvmusic>

SKILLS

Languages: Javascript, Typescript, Java, Python, HTML, CSS3 (SCSS/SASS)

Frameworks: React.js, React Query, Express.js, Node.js, Axios, Storybook.js, Jest, Enzyme, React Testing Library

Databases: mySQL

Other: Git, GitHub, GitLab, Jira, TDD, REST APIs, Figma, styled-components

EXPERIENCE

B-Stock Solutions - Software Engineer Intern

June 2022 - August 2022

- Front-end Tech Stack: **Javascript, Node.js, React.js, styled-components**
- Collaborated in a POC project development team to create a web-based Phone Trade-in Application as a Front-end Engineer.
- Discovered the importance of team communication of all different departments (Product, Marketing/Sales, Engineering) in order to successfully deliver the best product in a timely manner.
- Eliminated any front-end bugs during company's vital sprint phases, which led to the company's faster release of product during QA phase

B-Stock Solutions - Software Engineer Intern

June 2021 - August 2021

- Tech Stack: **Javascript, Node.js, React.js, styled-components**
- Learned **React.js** fundamentals, created/revamped front-end components with **React.js, Storybook.js**, and developed unit tests using **Jest** and **react-testing-library** with 100% test coverage of all front-end components.
- During a team standup meeting, introduced MSW (Mock Service Worker), which would improve API mocking efficiency for the development team.

PROJECTS

Gatormedia: Multi-Media File Sharing Application

December 2022

Project Link: <http://ec2-50-18-97-37.us-west-1.compute.amazonaws.com/>

- Tech Stack: **Amazon EC2 & MySQL, Node.js, Express.js, React.js, styled-components**
- Coordinated a team of six as the front-end lead to design and develop a UX friendly file upload/share application designed for San Francisco State University students and faculty.
- Influenced the team to adopt AGILE and SCRUM project management methodology by organizing a ticket system with Trello Board, which greatly improved development's milestone progress.
- Facilitated the speed of development by coaching team members who had difficulties with React.js or Git version control system by offering pair programming sessions.
- Reinforced comprehension of basic REST API structural design and API fetch calling with axios HTTP GET/POST methods.

B-Stock Phone Trade-in Application

August 2022

- Front-end Tech Stack: **Node.js, Express.js, React.js, styled-components**
- Developed the front-end of a phone trade-in application which allows users to enter phone details and get back an estimated phone grade and price.
- Constructed a fully functional front-end product within the team's goal timeframe of a summer semester.

RapidHealth (SF Hacks Award For Best Use Of Notivize API)

March 2021

Project Link: <https://devpost.com/software/sf-hacks-team>

- Tech Stack: **Google Cloud, Javascript, Node.js, Express.js, HTML, CSS**
- During **SF Hacks 2021: Life Hacks**, Led the front-end team to design a UI/UX friendly web-application with an email notification API (Notivize API), which resulted in the application receiving an Honor Award for Best Use Of Notivize API.
- Built and designed the front-end of an award winning application that solves a world-wide health related issue, during SF Hacks 2021: Life Hacks, alongside four other team members during a span of 2 days.
- Conceptualized a quick and easy layout for the application in Figma in just one day, saving up development time for the rest of the team to debug any backend API associated hiccups with email notifications.

EDUCATION

Graduated Fall of 2022 (New Graduate)

San Francisco State University - B.S. Computer Science