ARTHUR VANNAKITTIKUN

SOFTWARE ENGINEER

CONTACT

(415) 317-6979

ARTHURVAT7@GMAIL.COM

PORTFOLIO WEBSITE:

HTTPS://AVANNAK.GITHUB.IO/

PROFILE

I am a passionate artist with many creative outlets. From drawing and animation, to singing, song-writing, and producing, I seek to extend my imagination into software engineering. I am looking to utilize my creative problem solving skills through writing high quality code.

SKILLS

Languages:
- **JavaScript**
- **TypeScript**
- **Java**
- **HTML/CSS**

Other:
- **Git, Github, Gitlab**
- **Figma**
- **Adobe Photoshop**
- **Adobe Animate**
- **Logic Pro X**
- **Self-Producer, Singer, Song-writer, and Artist**
  Soundcloud:
  https://soundcloud.com/arthurvofficial
  Youtube:
  https://www.youtube.com/arthurvmusic

Frameworks/Libraries/Tools:
- **JQuery**
- **React.js**
- **Express.js**
- **Node.js**
- **Storybook.js**
- **Jest**
- **React Testing Library**

EDUCATION

BACHELOR OF SCIENCE, MAJOR IN COMPUTER SCIENCE

SAN FRANCISCO STATE UNIVERSITY
EXPECTED GRADUATION IN 2022

- **Intro To Computer Programming/Java**
- **Data Structures**
- **Discrete Mathematics**
- **Programming Methodology**
- **Machine Structures**
- **Software Development**

WORK EXPERIENCE

Software Engineer Intern: June - August 2021
B-Stock Solutions

- **Established** team bonding and social collaboration skills operating alongside other fellow summer intern team-mates.

- **Learned** the fundamentals of Git and GitLab tickets and merge request branch handling for efficient codebase file management and version control.

- **Teamed up** with Business Operations, Product Managers, UI/UX Product Designers, and Software Engineers to discuss company statistics and new features.

- **Developed** unit tests for front-end components using React.js, JavaScript, and Jest/Enzyme test coverage.

- **Acquired** knowledge of mocking React components using the React Testing Library.

- **Constructed** front-end components, including newly revamped icon buttons, bell notifications, and navigation bars into the front-end using team's UI/UX Designer's blueprints created from Figma. Tools used to create front-end components include: JavaScript/TypeScript, Styled components, Figma, and Storybook.js.

- **Introduced** the mocking service library, Mock Service Worker (MSW) to the whole front-end team during a company meeting to improve debugging practices used in the codebase.

- **Presented** all contributions, advancements and breakthroughs to the entire company at the end of the intern program.

PROJECTS

RapidHealth: March 2021
(SF Hacks 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 three days.
Check it out: https://devpost.com/software/sf-hacks-team

Wavyboy Synthesizer: June 2020

Constructed a synthesizer using the Tone.js framework that features EQ gain knobs, volume and reverb/delay sliders, and pitch-shifting buttons for sound customizability.
Check it out: https://wavyboy.herokuapp.com/

Weather Wherever: January 2020

Dove into an introduction with APIs to create a weather app that uses user location to determine the weather using knowledge gained from previous JS and HTML/CSS related projects.
Check it out: https://weather-wherever.herokuapp.com/

Music Website: November 2019

Constructed a song selection playlist that shows different visual transitions and special effects on-screen determined by the song choice. Made using JS, HTML/CSS, JQuery, and HTML5 audio player, (self-recorded vocals/production done with Logic Pro X).
Check it out: https://musickplayer.herokuapp.com/

Snakes in a i(Frame): November 2019

Re-created the classic snake game using JS, HTML/CSS.

Adulting.io: June 2019

Developed two to-do list websites, one using only JS and HTML/CSS, and the other with React.js to design a more stylish to-do list website with captivating hover and mouse-click effects.