

Samuel Chau

samqchau@gmail.com • (626) 696-6975 • /in/samqchau
<https://samqchau.github.io/portfolio/>

Technical Skills

Languages: JavaScript (ES6), TypeScript

Databases: PostgreSQL, MySQL, MongoDB (ODM: Mongoose)

Frontend: ReactJS, Redux, Enzyme, Jest, Puppeteer, HTML, CSS, SCSS/SASS, Bootstrap, MaterialUI, Green Sock (GSAP), ThreeJS, React-Three-Fiber,

Backend: NodeJS, ExpressJS

Other Technologies: Git, Docker, Webpack, Babel, OAuth2.0, REST APIs

Professional Experience

Change Lab

March 2020 - Jan 2021

React Web Development - Intern

Remote, USA

- Worked closely with designers to rapidly prototype and iterate interactive training modules and online courses
- Refactored and documented in-house styling library and codebase to promote code reusability
- Organized and facilitated test group discussions to address suggestions, critiques, and bug fixes

Project Experience

JobTrackr - Personal

Jun 2021 - Aug 2021

<https://www.JobTrackr.com>

github.com/samqchau/job-tracker

- A job tracking web app secured via Firebase authentication where users can manage and organize jobs all in one view
- Designed and implemented data models, relations, and constructed API endpoints for clients to interact with the database.
- Created detailed plans and a schedule for completing features in a timely manner
- Tech: NodeJS, PostgreSQL, Firebase, Docker, React & Redux

Cultivating Donors

March 2020 - Jan 2021

Change Lab / Intern

- Codeveloped a gamified and interactive training app for orientation purposes
- Leveraged React, Redux, and SCSS to liven assets by tying them to game state in line with team defined specifications
- Created reusable components and hooks to standardize common scene functionality such as movement and panning

Publications

A Deeper Dive Into React State Management - *Medium Article*

A Deeper Dive Into React State Management - *Medium Article*

Education

University of California, Irvine

Bachelor of Science, Pharmaceutical Science

Irvine, California

June 2018