

BRIAN TAM

FULL STACK SOFTWARE ENGINEER

CONTACT

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Experienced:

JavaScript (ES6), React / Redux, Express, Node.js, RESTful API, Babel, Webpack, Git / GitHub, JSON, AJAX, LESS, CSS3, HTML5, Heroku

Some Experience:

Agile / Scrum, TypeScript, React Native, PostgreSQL, Mocha / Chai / Jest / Enzyme / SuperTest, Makefile, Travis CI, RDP, JWT, Chrome Extension Development, Bootstrap, Material Design, MkDocs

Familiar:

SQL, AWS, GCP, Azure, Python, Shell Scripting

TECHNICAL SKILLS

EXPERIENCE

Solutions Engineer

- Provided main platform technical troubleshooting with Liquidaty Functions, CLI tools, etc
- Authored product docs using MkDocs (User Manual, Installation, Sys Admin Guide, etc)
- Created Bash testing scripts (with corresponding Makefile commands)
- Worked on converting JavaScript to TypeScript in codebase

Staff Analyst

- Provided technical troubleshooting guidance to candidates for their internet accounts
- Introduced advanced Excel tools (PivotTables, Formulas, etc) for more efficient analyses
- Worked on job openings, vacancy notices, promotions, title changes, & the Notice of Exams

PROJECTS

Remote Gaming Job Board

<https://acme-job-board.herokuapp.com>

- Incorporated React & Redux with Material-UI which was then integrated with teammate's back-end
- Implemented Responsive Web Design (RWD) using Media Queries
- Collaborated with a global remote team - which included a Senior Developer & Product Manager

Sebra - won 1st place in global Libra hackathon

<https://sebra-client.herokuapp.com> / *Get it on the Chrome Web Store*

- Developed a Cryptocurrency Payment app & followed up with a Cryptocurrency Micropayment Chrome Extension - utilized React / Redux & JWT Authentication which was then integrated with teammate's back-end
- Collaborated with a global remote team - which included a Senior Developer & Product Manager

Twilio Air Quality Alert App

<https://btam-twilio-aqi-alert.herokuapp.com>

- Incorporated the Twilio API with React / Redux to send users custom Air Quality Index (AQI) alerts
- Integrated the Google Maps API with the World AQI API in order to display AQIs around the world
- Implemented Responsive Web Design (RWD) using Media Queries / LESS

EDUCATION

Fullstack Academy

Full Stack Web Development Certification

University of Michigan

Bachelor of Science in Economics & Actuarial Science

Liquidaty

Mar 2020 - Present

NYC Sanitation

Nov 2017 - Feb 2020

Jun 2020 - Present

Aug 2019 - Oct 2019

Jul 2019 - Sep 2019