

# BRIAN TAM

## REACT ENGINEER

## CONTACT

New York, NY | (516) 610-9915  
briantam23@gmail.com  
briantam23.github.io  
linkedin.com/in/briantam23  
github.com/briantam23

## TECHNICAL SKILLS

JavaScript, React / Redux, HTML, CSS, SASS, Node.js, Git, Jest / Enzyme, Google Cloud, Material Design, Chrome Ext. Development, React Native, RESTful API, Express, Heroku

## EXPERIENCE

### React Engineer

- Worked on tight deadlines within an Agile team to deliver new features & provide bug-fixes for an internal React app
- Translated mockups into code - enhanced user experience by revamping UI
- Used debugging skills to check / enhance code, & improve functionality
- Effectively communicated engineering ideas / rationale to stakeholders - utilizing language accessible to all levels of technical knowledge
- Contributed to & followed best practices for top-quality software development

### React Engineer

- Incorporated React & Redux in a Remote Gaming Job Board app 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

### 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

## PROJECTS

### 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

Consulting @ Apple  
Jan 2021 - Present

Super Boss Mode  
Jun 2020 - Dec 2020

Liquidaty  
Mar 2020 - Aug 2020