

# BRIAN TAM

## CONTACT

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## FULL STACK SOFTWARE ENGINEER

### TECHNICAL SKILLS

**Experienced:** JavaScript (ES6), React / Redux, Express, Sequelize, Node.js / NPM, RESTful API, Babel, Webpack, Git / GitHub, JSON, AJAX, LESS, CSS3, HTML5, Heroku, MS Excel

**Some Experience:** Agile / Scrum, TypeScript, React Native, PostgreSQL, Mocha / Chai / Jest / Enzyme / SuperTest, Travis CI, OAuth 2.0, JWT, Bootstrap, Material Design, Lodash, Immutable.js, MS Access

**Familiar:** SQL, C++, Python, R, Shell Scripting, jQuery, AWS S3, GraphQL, D3, RegEx, Adobe Photoshop

### EXPERIENCE

#### Software Engineer

##### Sebra

<https://sebra-client.herokuapp.com>

- Developed a Libra Cryptocurrency Payment app with the aim of creating a simple UX that allows users to make simple transactions without the complexities of dealing with public / private keys
- Collaborated with a remote team of 3 - 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

##### Recycle It!

*Get it on Google Play / Coming soon to the App Store*

- Utilized React Native & Google Cloud Vision to create a Recycling Image Recognition mobile app
- Integrated TypeScript & tests (using Jest) to significantly reduce errors
- Applied the popular Agile Scrum Methodology to deliver this MVP within a very small timebox

#### Staff Analyst Trainee

- 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

#### Financial Analyst

- Reconciled large amounts (over 10,000) of financial healthcare data using Excel & Access
- Created & presented graphs of amount owed by top PBMs to forecast expected revenue
- Generated aging reports to investigate the cause for old outstanding balances

### EDUCATION

#### Fullstack Academy

Full Stack Web Development Certification

#### University of Michigan

Bachelor of Science in Economics & Actuarial Science

Experienced:

Some Experience:

Familiar:

Freelance

Nov 2018 - Present

NYC Sanitation

Nov 2017 - Present

Aureus Health

Sep 2014 - Jul 2016

Dec 2018

May 2014