

# REED BRANSON

## WEB DEVELOPER

### SUMMARY

Front-end web developer with a diverse professional background, eager to learn new technologies and work in a tight-knit, cross-functional team. Experienced in data and financial analysis, as well as project and personnel management. Passionate about learning new languages (programming or foreign) and fluent in Mandarin Chinese.

### CONTACT

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### SKILLS

#### TECHNICAL COMPETENCIES

JavaScript  
React  
Angular  
jQuery  
SQL  
PostgreSQL  
Express  
Node  
Sequelize  
Redux  
HTML/CSS  
Python  
Flask  
SASS  
Git  
Mocha/Chai  
Electron  
Ionic  
MongoDB  
Mongoose

#### NON-TECHNICAL COMPETENCIES

Fluent in Mandarin  
Agile/Scrum  
Karaoke

### EMPLOYMENT

#### Fullstack Academy of Code

Teaching Fellow and Software Engineer

New York, NY

Sep 2016 to Current

- Teach web development technologies and concepts to over a hundred students, and mentor a team of seven throughout the course
- Engineer on Agile team for Fullstack Academy's internal learning platform, coding bug-fixes, new features, and automated tests
- Conduct technical admissions interviews for prospective students and make admissions decisions

#### American Express

Senior Financial Analyst

New York, NY

Apr 2015 to Jun 2016

- Compiled and analyzed data and metrics to support business decisions in the largest market, identifying key drivers of weak top line growth
- Authored over 20 reports used by senior business and finance leadership to support critical business decisions for a multi-billion dollar business

#### U.S. Navy, National Security Agency

Language Team Lead, Senior Chinese Language Analyst

Wahiawa, HI

Sep 2008 to Jan 2014

- Developed job qualification training program; trained joint-service military personnel in various analytical, target development, and reporting tools, which increased training efficiency by 30%
- Wrote and released over 50% of total branch language analyst intelligence reports to national consumers, and garnered an average of 1.3 high significance feedback reports per report
- Compiled and analyzed data to develop a target of high foreign intelligence value, which resulted in over 1000% increase in coverage, and enabled the language team to commence reporting, which the office had not been able to do prior to my arrival

### PROJECTS

#### CryptoPass

Aug 2016

- Suite of mobile, desktop, and browser tools to manage passwords, credit cards, and other sensitive data using AES encryption
- Developed in JavaScript with PostgreSQL, Express, Angular, Node, Ionic/Cordova, Electron

#### Cryptonic

Aug 2016

- Mobile app that tracks cryptocurrency price movements against the dollar and identifies arbitrage opportunities
- Built with JavaScript using PostgreSQL, Express, Angular, Node, Ionic/Cordova, Cheerio, and Highcharts

### EDUCATION

#### Fullstack Academy of Code

Sep 2016

#### Shidler College of Business, University of Hawaii at Manoa

Dec 2014

BBA Finance

GPA: 4.0

#### Defense Language Institute Foreign Language Center

Jun 2010

AA Chinese

GPA: 4.0