Brandon Suen

Full Stack Web Developer • React Native App Developer | https://bsuen.netlify.com/

SKILLS

- Languages and frameworks: JavaScript (ES6), React Native, Node.js, Express.js, React.js, Redux, HTML, CSS/SCSS, Bootstrap
- Software: Git, Terminal, VSCode, Adobe Illustrator, Adobe Photoshop
- General familiarity with various object-oriented languages
- Experience in many front-end build tools
- A passion to learn and pick up new languages and frameworks

MY WORK

Full-Stack Developer Intern at Reputationaire, Jun. 2019 - Sept. 2019— *React.js, JavaScript*

- Added features to Reputationaire's web service
- Followed the Agile methodology
- Fixed many bugs and cleaned up code on a large codebase

Quiz Watch, currently on iOS App Store— *React Native, Redux, JavaScript*
- Trivia app that reveals questions word by word to users until they buzz in and answer
- Implemented algorithm to evaluate the accuracy of answers by using the Wikipedia API
- Configured algorithm to parse inconsistent answer formats written for humans
- Users answer approximately 4,000 questions per day

Personal Website, live now— *React.js, Gatsby.js, SCSS, JavaScript*
- Designed responsively to ensure users on all platforms have a good experience
- Implemented lazy loading to improve response time
- Configured SCSS modules to increase clarity and avoid specificity issues

Game Show Question-Solving Bot— *Node.js, WebSocket, TypeScript*
- Used to solve answers for a live trivia game show app and automatically message the answers to Discord, a popular chat service
- Connected to the game's WebSocket stream to instantly access questions
- Could also use OCR on the phone screen to capture the question
- Solved questions using algorithm including Google Custom Search API and Wikipedia API

Geographist, currently on iOS App Store— *React Native, Node.js, Express.js, JavaScript*

- Allows users to explore random cities on a map, and see information about the cities using information from various APIs and test knowledge by guessing city locations
- Implemented Redux with Redux Persist to keep track of statistics and bookmarked cities
- Configured backend API to return information from the Foursquare API

CERTIFICATIONS

JavaScript Algorithms and Data Structures Certification, 9/27/18, freeCodeCamp — *JavaScript*

Learned how to think like a software engineer and solve problems

Agile Development Course Certificate, 7/12/17, UC Berkeley on edX — *Ruby on Rails*

Gained experience in back-end development and test driven development

AP Computer Science A Exam, 5/2/17, Scored 5 out of 5— *Java*

Gained experience in object oriented program design