Matthew Trower

Web Developer

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Profile

Self-motivated web developer seeking to contribute knowledge of front-end technologies and object-oriented programming to grow in a team environment.

Projects

NBA Trade App — 2017

github.com/Dragoris/NBA-Trade-App

- Randomly generates balanced player trades between teams for users to vote on and discuss.
- Built a python web scrapper to pull and format player data before running it through my valuation algorithm.
- Implemented user authentication and DB reads and writes in real-time via Google's Firebase database.

Lazy DJ — 2016

github.com/Dragoris/lazydj

- Responsive music playing app utilizing SoundCloud's API to listen to requested songs.
- API response is formatted and displayed asynchronously through the jQuery UI search bar.

A Pair of Slackbots — 2016

Timezone Bot & Increment Bot

- Timezone Bot - Uses the Google Maps API to provide current time, name of the timezone, and time difference.
- Increment Bot - allows teams to give out points to their members as recognition for good deeds. Scores are saved with the Hubot framework and shown with an in-chat command.

Education

San Jose State University - B.A - Business, Marketing — 2012

General Assembly - Javascript Web Development — 2016

- Fundamentals of JavaScript and how to work with popular JavaScript frameworks and libraries.
- Building a modern, single-page application using common design patterns and best practices.

UCSC Extension - Web Programming and Development — 2017

- Object-oriented Python using classes, inheritance and overriding in combination with basic data structures.
- Build modular components in React and leveraging a mounted DOM for improved UI rendering.
- Managing state with Flux architecture and taking advantage of one-directional data flow.

Skills

Languages:	JavaScript	Python	HTML5/CSS3			
Tools:	React/Redux	Firebase	Handlebars	Git	jQuery	Flexbox	Bootstrap

Work Experience

Orthofix — July 2014 - August 2016

Territory Manager

- Territory Manager Achieved sales of 117% to quota and was awarded the Quota Buster Award in 2015.
- Grew a zero-penetration territory into a reliable revenue stream through persistence and industry knowledge.
- Communicated complex medical concepts and insurance guidelines to office staff and orthopedic surgeons.