

Professional Summary

Full-stack developer with a flair for creative problem solving and a successful background in media and education. Looking for opportunities to problem-solve in an inventive environment.

Technical Skills

- JavaScript / Node.js / ES6
- Express
- TDD / BDD (Mocha / Chai, Jasmine, Protractor)
- AJAX / REST API
- Agile / Scrum
- AngularJS
- PostgreSQL
- Knex.JS
- Socket.io
- VCS / Git / GitHub
- Pair Programming
- MongoDB / Mongoose
- ReactJS
- HTML5 / CSS
- jQuery
- Bootstrap / Semantic UI
- Adobe Creative Suite

Experience

SandBox Referral Portal (Team Project) 2017 Full-stack Engineer

Mission: New referral submission + management system for Austin mobile retail business SandBox Commerce.

Features: Built a new system for SandBox admin and its new partners to track lead submissions and financial payouts. Created a new AngularJS front end for the referral portal and structured a MongoDB database for easy integration and access from SandBox's homepage.

Sprintr (Team Project) 2016 Full-stack Engineer

Mission: Multi-player Google Chrome extension & web app to track web time as a competitive game.

Features: Engineered a Chrome extension that allows users to initiate a multiplayer game that logs players' live time on websites specified by game creator and pays out monetary winnings at creator's specified time. Utilized Google APIs for functionality, ChartJS for graphed data displays, and Dwolla API for payments and payouts. Built the front end in Angular, server in Express, and database in PostgreSQL.

Digital Rolodex (Team Project) 2016 Project Lead, Scrum Master & Full-stack Engineer

Mission: Mobile app + site for networkers to instantly generate a contact list by photographing business cards.

Features: Headed a team to that built a mobile app with Apache Cordova that parses photo images with Google Vision API to generate a "digital rolodex" catalog, using an Express server and PostgreSQL database. Authorized with Passport / LinkedIn accounts, tested with Mocha / Chai, and deployed to AWS Elastic Beanstalk.

Keep On Truckin' (Individual Project) 2016 Product Owner & Front-end Engineer

Mission: Austin food truck finder site.

Features: Scraped the web to create own functional food truck API. Designed fun and user-friendly experience in JavaScript, jQuery, Bootstrap, and CSS.

Background

Teacher: RRISD & EA Prep (school year), ACE Academy (summer) 2013 - 2016 Austin, TX

Facilitated academic achievement by creatively collaborating with team to develop new curriculum and methods. Strategized incessantly using empirical data, overtook goals, then repeated the process.

Freelance Creative: Self-Employed 2009 - 2013 Austin, TX

Streamlined production, processing, and polishing of thousands of media files to fulfill client needs. Branded a portfolio of creative work while establishing client relationships for returning business.

Communications Director: Hawaii State Senate--Office of Majority Leader 2008 Honolulu, HI

Formulated and published content. Ghost-wrote/edited senators' official public statements. Established solid connections with print & visual media to garner public attention.

Education

- Full Stack Immersive Certification Galvanize, 2017 (January)
- Math, Science, English, History, ESL Texas Education Agency Certifications ACT Houston, 2013
- B.A. Media & Photography, with distinction University of Hawaii, 2007