

Professional Summary

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

Technical Skills

- JavaScript / Node.js
- Express
- PostgreSQL
- TDD (Mocha / Chai, Jasmine, Protractor)
- Agile Project Management
- AngularJS
- JSON / AJAX / REST API
- KnexJS
- Socket.io
- VCS / Git / GitHub
- Pair Programming
- jQuery
- HTML5
- CSS3
- Bootstrap / Semantic UI
- Adobe Photoshop
- Adobe Illustrator

Experience

Werewolf Digital (Team Project)

Current

Full-stack Pair Programmer

Mission: Digital combination of popular web/card games Spyfall and Werewolf (work in progress)

Features: Utilized Socket.io to display live game updates and interactive chat room, using an Express server, PostgreSQL database, Angular front end, and JSON web tokens for user authorization.

Chrome Extension: Tracker (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 jQuery, Bootstrap, and CSS.

Background

Educator: RRISD & ACE Academy

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 and to garner public attention.

Education

- Full Stack Immersive Certification Galvanize, 2017 (January)
- Math, Science, English, History, ESL Texas Education Agency Certifications ACT Houston, 2013
- JavaScript Certification | Maker Prep Maker Square | Hack Reactor, 2016
- B.A. Media & Photography, with distinction University of Hawaii, 2007