

## Professional Summary

UX designer & fullstack dev with a flair for creative solutions and 11+ years of experience in research, design, art, code, and communications. Looking for opportunities to problem-solve in an inventive environment.

## Technical Skills

- Agile / Scrum
- JavaScript / Node.js
- Express
- TDD / BDD
- AJAX / REST API
- jQuery
- Adobe Photoshop / Creative Suite
- Prototyping / Wireframes
- Technical Documentation
- HTML5 / CSS
- Video Editing / Final Cut
- Bootstrap / Semantic UI
- AngularJS / ReactJS
- PostgreSQL / SQL
- MongoDB / Mongoose
- Web Sockets / Socket.io
- VCS / Git / GitHub
- Pair Programming

## Experience

### » Full-stack Engineer (contract) | SandBox Commerce 2016 - Jan, 2017 Austin, TX

- Built new admin tracking system and API for mobile retail solutions company SandBox Commerce to generate increased business leads and automate financial payouts for conversions.
- Developed a new public-facing website for current SBC business partners with user authentication and authorization.
- Created a new AngularJS front end and structured a MongoDB database for easy integration with SandBox's main site.

### » Teacher | RRISD & EA Prep (school years), ACE Academy (summers) 2013 - 2016 Austin, TX

- Managed up to 326 cases per year, including both special needs and gifted-talented students simultaneously.
- Strategized incessantly using empirical test data, and achieved the highest student test scores in department.
- Facilitated academic achievement by collaborating with team and students to develop new curriculum and methods.

### » 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 (websites, photo, video), establishing client relationships for returning business.

### » Communications Director | Hawaii State Senate--Office of Majority Leader 2008 Honolulu, HI

- Formulated and published all online content in the 2008 Senate session, including many official senatorial statements.
- Established solid connections with print and A/V journalists to garner public attention and national news coverage.

### » Staff Writer, Staff Copy Editor, Staff Photographer | Ka Leo O Hawai'i 2007 Honolulu, HI

- Acted as the departmental liaison for University of Hawaii's newspaper.
- Completed and researched impromptu news assignments, conducting community interviews to compose articles.
- Wrote and integrated copy and headlines for other writers' articles, verified facts, and finalized pieces for publication.
- Planned future issues for publication to more than 25,000 readers in daily press-room meetings.

## Tech Projects

### » Digital Rolodex Project Lead, Visual Designer, Engineer 2016

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

**Features:** Headed a six-person team 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.

### » Sprintr Full-stack Engineer 2016

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

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

## 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