

## 01. EMPLOYMENT HISTORY

### Software Engineer Intern

UCSB Enterprise Technology Services / May 2018 - Current

- Responsible for leading frontend development on the Identity & Access Management team.
- Designed, implemented, and tested new features for web apps built with Aurelia JS.
- Oversaw release of major UI redesign, overhauled our dev environment to get HMR working between Spring Boot templates and Webpack dev server, and rewrote legacy PHP services in Aurelia JS.

### Frontend Software Engineer

Grassp Health / Sep 2018 - June 2019

- Developed new features for web apps built with React.js and Redux
- Updated legacy code to conform with latest standards in e-commerce and design
- Successfully released a new progressive web app to support customers running iOS and android

## 02. PROJECTS

### Amazon Giveaway Bot - Chrome extension to win Amazon Giveaways

- Built with vanilla JS and Webpack
- Features include CAPTCHA solving, customizable filters, and support for multiple accounts
- Bypasses client side validation to enter giveaways without fulfilling time intensive entry requirements

### UCSB Map - Interactive map of the UCSB campus

- Built with React/Redux, Leaflet.js, Spring Boot, and MongoDB
- Features a fully responsive UI, custom styled map tiles, an easy to use search tool, and interior floorplans to make finding rooms easier than ever
- Integrates easily with UCSB online schedules via a chrome extension, allowing students to view classroom locations with one click

### Isla Vista Emergency Map - Interactive map of IV emergencies

- Built with React/Redux, Express.js, Google Maps, and MongoDB
- Streams live tweets from SB County Fire using the Twitter API
- Converts addresses from tweet content into map markers using Google Maps API

## 03. SKILLS

JavaScript, jQuery  
React.js, Redux  
Node.js

Webpack  
Aurelia.js  
Express.js

MongoDB, PostgreSQL  
HTML, CSS, Sass  
Google Maps, Leaflet.js

## 04. EDUCATION

### University of California, Santa Barbara

Computer Science Engineering / 2014 - 2019