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01. EMPLOYMENT HISTORY

Frontend Software Engineer

CJ Affiliate / Dec 2019 - Current

- As a Frontend Software Engineer, I use React, Vanilla JS, and Hubl to develop custom solutions for the HubSpot CMS platform.
- Accomplishments include reducing business costs for data viz projects by developing a custom Tableau + HubSpot integration and increasing lead generation in foreign markets by improving support for localized web content.

Software Engineer Intern

UCSB Enterprise Technology Services / May 2018 - Sep 2019

- As a Software Engineer Intern, I designed & developed web apps for UCSB's Identity & Access Management portal using Aurelia.js & Spring MVC.
- Accomplishments include releasing a large scale UI redesign as the sole developer, automating build processes, and identifying & securing vulnerabilities in our codebase.

Software Engineer

Grassp Health / Sep 2018 - June 2019

- As a Software Engineer, I worked with stakeholders to design, develop, & deploy a new Progressive Web App for their platform using React + Redux and Spring MVC.

02. PROJECTS

Amazon Giveaway Bot - Chrome extension to win Amazon Giveaways

- Built with vanilla JS and Webpack.
- Bypasses Amazon's bot detection measures to quickly enter giveaways and win free products.
- Features CAPTCHA solving, customizable filters, and UI designed for non-technical users.

UCSB Map - Interactive map of the UCSB campus

- Built with React/Redux, Leaflet.js, Java Spring MVC, and MongoDB.
- Features a fully responsive UI, custom map tiles, predictive search, and interior floor plans.

Isla Vista Emergency Map - Interactive map of real time emergencies

- Built with React/Redux, Express.js, Google Maps API, and MongoDB.
- Scrapes tweets from Santa Barbara County Fire using Twitter's API to display 911 responses in real time as map markers.

03. SKILLS

LANGUAGES

JavaScript (ES6+)
HTML, CSS
SQL, NoSQL
Java

FRAMEWORKS

React.js, Redux
Express.js
Aurelia.js
Gatsby.js

TOOLS & TECH

Node.js
Webpack
Leaflet.js
MongoDB

UI/UX

Adobe Illustrator
Sketch App
Material-UI
Bootstrap

04. EDUCATION

UC Santa Barbara

Computer Science Engineering / 2014 - 2019

- Coursework focused on software development alongside data structures & algorithms.