

Brandon Sansone

Front-end Engineer

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EXPERIENCE

Panopta (acquired by Fortinet in Dec 2020), Senior Software Development Engineer

Mar 2019 – PRESENT

- Refactored a large portion of the codebases legacy jQuery, Jinja and VueJS (v1) front-end pages to more up-to-date single page app esque VueJS (v2) pages.
- Authored a NativeScript Vue mobile application for viewing active incidents that communicated with a Python REST API and delivered alerts via Firebase Push Notifications. Developed for both iOS and Android.
- Led the development of a front-end design system and VueJS component library built with the Storybook tool. Collaborated directly with the product design team to ensure design and functionality consistencies.
- Built out complex multi-step onboarding flows in VueJS as single page apps. Utilizing the browsers History API for navigation. Incrementally saved state and polled for async data with a Python backend.

Luxury Garage Sale, Software Developer

Oct 2016 – Mar 2019

- Rebuilt ecommerce site from Shopify platform into custom server-side solution using ReactJS, Redux, Restify, AWS Solutions (DynamoDB, Elasticsearch, Cognito), and Stripe Payments. Developed a homepage that was managed via Contentful CMS. Contributed to the early stages of development for a React Native port of our ecommerce site using common files to share Redux actions and reducers across both apps.
- Migrated a Salesforce user portal to standalone ReactJS and Redux application that allowed the user to edit account information, view and interact with all their inventory. Built backend REST API that wrapped a Salesforce data store which communicated to the front end.
- Contributed to and maintained a internal ReactJS application which displayed a unique interface for each employee department. Helped maintain a NodeJS REST API that interfaced with the front end.

PROJECTS

Campus Gaming Network

Dec 2018 – PRESENT

- Web and mobile social network application.
- NextJS rendered front end authenticated via Firebase.
- Deployed production and testing PostgreSQL database to GCP Cloud SQL, with locally running database created and running in Docker.
- Monorepo project utilizing npm workspaces for faster development.

EDUCATION

Illinois Institute of Technology, BS in Information Technology, with honors (cum laude)

Aug 2014 – May 2016

SKILLS & TOOLS

HTML5

CSS/SCSS

JavaScript

TypeScript

Node

Python

React

Vue

SQL/NoSQL

REST