Alex Strand   https://alexstrand.dev   ajstrand8@gmail.com

Experience

The Home Depot   **Frontend Software Engineer**
NOVEMBER 2021 - PRESENT

- Help maintain React components pertaining to pricing and promotions. The components are used across homedepot.com.
- Help with code reviews for a team of 7 engineers. Advise on better code strategies and help coworkers create maintainable pull requests.
- Part of a cross team initiative that refactored the core product display component used on large parts of homedepot.com.
- Migrated APIs within my teams largest component from REST to GraphQL, to move towards a unified API surface across all of home depot.
- Added New Relic logging to a component that displays promotions for B2B users on the homepage of homedepot, to better track conversion of potential customers.

Chase Bank   **Frontend Software Engineer**
JUNE 2020 - MAY 2021

- Built new features for customer dashboards. Work involved making sure UI components were accessible for a wide audience. Utilized HTML, LESS and an Angular inspired JavaScript framework.
- Reviewed code for other engineers. Mentored less experienced engineers and gave advice as needed.

OCLC   **Software Developer**
SEPTEMBER 2018 - MAY 2020

- Involved in a weekly support rotation. Helped resolve questions from our customer support teams/other teams. Also updated project depdencies as needed.
- Converted the front end of our user login application(which serves over 20,000 different libraries) from YUI to ES6/TypeScript using Material Design.
- Rewrote a user login/authentication application with React/Material UI components. React allowed us to develop code faster and Material UI gave us consistent component styles.
- Wrote new API endpoints in Java for a React/Material UI component within in a legacy YUI app. Specifically working within an administrative management application for librarians/staff in a library

Root Inc   **Software Developer**
SEPTEMBER 2015 - SEPTEMBER 2018

- Rewrote custom grunt plugins to use webpack build system for our SPA framework. Using webpack allowed us to be consistent with other projects and be more adaptable for the future.
- Developed SPA apps with a team(also solo) in JQuery for clients. Collaborated with artists/content designers to build applications that met the client's needs.
- Worked with a team of developers to make updates and add features to internal Node JS applications for our development team.

Education

Olivet Nazarene University   Bachelor's, Computer Science   2011 - 2015