

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.
- Lead code reviews for a team of 7 engineers. Advise coworkers on better code strategies and help them create maintainable pull requests.
- Part of a cross team initiative that refactored the core product display component used on listing pages and 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.
- Migrated sub components and pages my team owns to a refactored product listing component. Reduced code bloat in applications that my team owns.
- 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.

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 dependencies 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 part of our user login/authentication application with React/Material UI components. React allowed us to have a quicker and faster development experience by giving us pre built components from npm as well as build a more consistent style guide, using Material UI Theming support as a base.
- 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

- Lead the rewriting of custom grunt plugins to work with a new webpack build system for our SPA framework. Utilizing webpack allowed us be consistent with the rest of our team's tech stacks for various projects and be more adaptable for the future.
- Lead the development to rebuild our JQuery SPA framework in ES6/Webpack instead of JQuery/Grunt.
- Worked with a team(also solo) to develop SPA apps in JQuery for clients. Collaborated with artists and 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