

github.com/kylemh | medium.com/@kylemh | linkedin.com/in/kylemh | kylemh.com

Skills

JavaScript, Python, React, Vue, Django, Flask, HTML, CSS, Sass, CSS-in-JS, Webpack, Redux, Vuex, Node, Express, SQL, MySQL, Postgres, Docker, Jest, Enzyme, PyTest, C, C++, Gulp, Bash

Experience

Front-End Engineer @ AutoGravity (Jan 2018 – Current)

- Created many features in our [flagship app](#), our widget, and [US Bank private label application](#).
- Reduced flagship application bundle by 4% through removing redundant components.
- Architected data model for Contentful CMS integration.
- Integrated CMS to whitelabel flagship application. (guidetolenders.autogravity.com).
- Reduced CI build-time 30% by introducing a multi-stage Dockerfile and declarative pipeline Jenkinsfile with parallelized steps.

Developer Intern @ Laika (Jul 2017 – Oct 2017)

- Created an interactive map with the ability to filter/search for people, equipment, and shoots.
- Wrote a Python upgrade codemod for PyQt Maya Extensions to get all company extension from version 4 to 5.

Full-Stack Web Developer @ Charter Communications [Contract] (Jun 2017 – Aug 2017)

- Transitioned internal MVC Django application with jQuery to a Vue.js SPA with Django REST Framework API, eliminating thousands of lines of (mostly templating) code in the process.

Software Engineer @ University of Oregon (Nov 2016 – Jul 2017)

- Promoted from QA Engineer to Software Engineer in May.
- Upgraded legacy Cordova application from version 3 to 7.
- Developed unit and e2e tests using Mocha with user stories for a [Cordova mobile app](#).
- Used Selenium for e2e and regression tests on multiple web applications.

Open Source

- [OperationCode](#) – Front-End Lead of non-profit working to get veterans into the tech industry.
- [Storybook](#) – Maintainer and contributor focusing on presets and webpack configuration.
- [Next.js](#) – Contributor focused on Next plugins and static export parity with server-rendering.

Side Projects

- [RingoStarr](#) – C++ (Arduino) source code for musically-activated, dancing robot.
- [LOST Inventory](#) – Flask MVC web app for authenticated tracking of general inventory.

Education

Bachelor of Science, Computer Science with a minor in Business Administration
University of Oregon (Candidate 2019)