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

Skills

JavaScript, Python, React, Redux, Vue, Vuex, Django, Flask, HTML, CSS, Sass, LESS, CSS-in-JS, Webpack, Gulp, Node, Express, SQL, Docker, Jest, Enzyme, Cypress

Experience

Senior Front-End Engineer @ Nike (Mar 2019 – Current)

- Helped deliver rewrite of <u>nike.com/orders</u> reducing time-to-interactive from 4 to 1.1 seconds.
- Drafted and successfully integrated proposals regarding architectural and technological decisions.

Front-End Engineer @ AutoGravity (Jan 2018 – Jan 2019)

- Reduced flagship application bundle by 40kb (4%) via refactoring component abstractions.
- Architected data model for Contentful CMS integration.
- Reduced CI build-time from 15 to 10 minutes on average by using a multi-stage Dockerfile and declarative pipeline syntax in our Jenkinsfile (with parallelized steps).
- Mentored developers on concepts surrounding React, Redux, and CSS.

Developer Intern @ Laika (Jul 2017 – Oct 2017)

- Created an interactive map app with the ability to filter/search for people, equipment, and shoots.
- Wrote Python codemod for PyQt Maya extensions to get all company extensions from v4 to v5.

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

- Transitioned MVC Django app with jQuery to a Vue.js SPA with Django REST Framework API.
- Created recursively-generated tree navigation component. <Link>

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

- Promoted from QA Engineer to Software Engineer in May.
- Upgraded legacy Cordova application (using JavaScript/HTML/CSS) from version 3 to 7.
- Developed unit and e2e tests using Mocha and Selenium for multiple mobile and web apps.

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. is Contributor focused on Next plugins and static export parity with server-rendering.
- RingoStarr C++ (Arduino) source code for musically-activated, dancing robot.
- LOST Inventory Flask MVC web app for authenticated tracking of general inventory.

Education

University of Oregon – Computer Science (2012-2017)