

David Ko



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davidholyyko

Summary

Software engineer focused in web development with 2+ years of expertise in JavaScript and React. Passionate about solving problems with pragmatic and maintainable solutions. Experienced in behavior driven development with Enzyme, Jest and automation testing with Nightwatch and Selenium.

Software Engineering Experience

Curriculum Associates (thru F1V) | Billerica, MA

Jan 2020 - Present

Software Engineer

JavaScript React Enzyme + Jest Nightwatch + Selenium

- Spearheaded a cross project refactor to standardize visual elements which lead to faster development times from spec to deadlines. Consolidation of visual rules reduced conflicts among projects and gave more power to the framework team to develop newer features with less regression risk.
- Added new experimental feature for integrated automation feature testing which allowed QA to run automation tests on production grade environments. Previously integrated automation could only be done manually. This new feature helped saved time across the board.
- Fulfilled support developer duties including running scrum as acting scrum master, investigating top TrackJS issues, and being the first responder to engineering support channels. Investigating TrackJS errors lead to reporting defects for project teams with full reproduction steps.

F1V | Waltham, MA

May 2019 - Present

Software Engineer

JavaScript React Slack/Bolt Project Management

- Lead and managed small team on a project for a custom slackbot to perform HR duties.
- Designed how custom slackbot interacts with Slack, Google, and Paymo APIs to automate requests from slack users.
- Reverse engineered a financial application (Java + PHP) and converted to modern JavaScript.
- Created interview questions and participated in the hiring process for junior developers.

Personal Projects

ResGenie | Boston

Sept 2020 - Dec 2020

Software Engineer

JavaScript React Webpack PDF

- Created a resume generating application that takes JSON and converts into a preformatted PDF.
- Reviewed code and built out features for how the application reads JSON.

CommunityConnect | Boston

June 2019 - Oct 2019

Software Engineer Consultant

JavaScript React

- Established a system to organize CSS files for streamlined development.
- Executed visual refactoring according to recommendations for performance increase.

Skills and Tools

Tech Skills: JavaScript + HTML + CSS, Jest + Enzyme, React.js, Webpack

Workflow Tools: Git + Github, Jira, Confluence, Agile, Kanban

Education

General Assembly | Boston, MA

Jan 2019 - Apr 2019

- Full time 500+ hour web development immersive program
- Developed four full stack web applications using JavaScript, HTML, CSS, and Ruby

Interests

Philadelphia Eagles

Total War: Warhammer

Smite (MOBA)

Smoked Meats (Brisket, Ribs, Salmon)