David Ko

✉ david.holy.ko@gmail.com   🔗 davidhko1   🌐 david-ko.com   ⌂ davidholyko

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. Highly team-oriented and driven to be a high impact team member.

Software Engineering Experience

Curriculum Associates (thru F1V) | Billerica, MA   Jan 2020 - Present
Software Engineer II

`JavaScript` `React` `Agile + Kanban` `Unit-Testing + Automation`

- Spearheaded a cross project refactor to standardize visual elements and maintain visual integrity accross multiple browsers and devices
- Added new expermental feature for integrated automation feature testing with Nightwatch and Selenium
- Fulfilled support developer duties including being scrum master for stand up and actively responding to cross-team engineering support channels
- Fixed bugs, created new features according to product specifications and completed spikes to pioneer new solutions around automation for Microsoft Edge and viewport scaling with a new Closed Captions feature

F1V | Waltham, MA   May 2019 - Present
Software Engineer

`JavaScript + Node` `Nest.js` `Slack/Bolt` `Project Management`

- Lead and managed small team on a project for a custom slackbot to perform HR duties
- Designed how the slackbot interacts with Slack, Google, and Paymo APIs to automate requests
- 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`

- Made 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 refactoring recommendations to improve site performance
- Guided onboarding developers through environment setup

Skills and Tools

Tech Skills: React + Webpack, Selenium + Nightwatch, HTML + CSS
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