David Ko

Software Engineer
Boston, MA

Contact

Gmail:	david.holy.ko@gmail.com
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Languages

JavaScript
HTML
CSS

Libraries/Frameworks

React.js
Webpack
Express.js
Nest.js
jQuery

Software Development

Git + Github
Jira
Confluence
Agile
Kanban

Personal Interests

Philadelphia Eagles
Total War: Warhammer
Smite (MOBA)
Smoked meats

Software Engineering Experience

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

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

- Spearheaded a cross project refactor to standardize visual elements
- Added new experimental feature for integrated automation feature testing
- Fulfilled support developer duties including running scrum and actively responding to engineering support channels
- Fixed bugs and created new features according to product specifications
- Wrote unit tests and feature tests for automation
- Mentored new developers on team practices and culture

F1V | Waltham, MA — May 2019 - Present
Software Engineer

`JavaScript` `React` `Project Management` `Slack`

- Lead and managed small team on a project for a slackbot to perform HR duties
- Designed how the slackbot interacts with Slack, Google, and Paymo APIs to generate requests
- Worked on a project to take legacy code for a financial application (Java + PHP) and rewrote it with modern JavaScript
- Created interview questions and helped guide the interview process for junior developers

Personal Projects

ResGenie | Boston — Sept 2020 - Dec 2020
Software Engineer

`JavaScript` `React`

- https://github.com/starter-code/res-gen
- 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`

- https://github.com/codeforboston/communityconnect
- Established a system to organize CSS files for streamlined development
- Executed refactoring recommendations to improve site performance
- Guided onboarding developers through environment setup

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

Other Work History

Roche Brothers | Boston — Oct 2018 - Jan 2019
Food Service Worker

Manning Personel Group | Boston — July 2018 - June 2018
Compliance Specialist

Whole Foods | Dedham — Sept 2017 - Feb 2018
Food Service Worker
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