

David Ko

Software Engineer
Boston, MA

Contact Info

Gmail: david.holy.ko
Github: davidholyyko
LinkedIn: davidhko1
Portfolio: davidholyyko.github.io

Languages

JavaScript
HTML
CSS
Ruby
Python
Java

Libraries/Frameworks

React.js
Ruby on Rails
Express.js
jQuery
Bootstrap
Node.js

Tools/Technologies

Github
Heroku
Amazon Web Services
Vim
Atom
VSCode

Interests

Cooking
NFL
Smite
Warhammer 2
Catan

Software Engineering Experience

F1V Web Consulting | Waltham, MA

May 2019 - Present

JavaScript Engineer

JavaScript TypeScript React Redux NestJS PHP

- Coordinates with multiple developers to build a finance application with modern technologies
- Communicates with clients to fix potential bugs
- Builds reusable, functional components with unit testing
- Assists in content management for multiple WordPress, Drupal, and Bolt websites

Web Development Projects

CommunityConnect: A Code For Boston open source project

JavaScript HTML CSS React Redux GoogleSheets

- Established a system to organize CSS files for streamlined development
- Executed refactoring recommendations to improve site performance
- Guided onboarding developers through environment setup

StackOverKo: A question-response website for developers

JavaScript HTML CSS Ruby React.js Rails PostgreSQL

- Launched a open forum website that helps developers find specific answers
- Built front end with a modern framework to facilitate maintainability and modularity
- Designed an API with Ruby on Rails for rapid development

Brain Age: A game application inspired by Brain Age for the Nintendo DS

JavaScript HTML CSS Ruby Rails PostgreSQL Mobile-Design

- Envisioned a responsive user-friendly puzzle game that helps people think faster
- Implemented a procedural generation algorithm that produces multiple choice logic
- Simplified code into reducable and modular bits for future improvement

Education

General Assembly | Boston, MA

Jan 2019 - Apr 2019

- Full time 500+ Web Development Immersive Program
- Developed four Full Stack web applications using JavaScript, HTML, CSS, and Ruby
- Collaborated with a team using agile methodology and scrum principles

UMass Amherst | Amherst, MA

Sept 2013 - Sept 2015

Coursework:

- Computer Science: Intro to Java, Data Structures, Game Design, Data Science
- Information Technology: Computer Literacy, Problem Solving with Internet

Other Work History

Roche Bros Supermarket | Boston, MA

Oct 2018 - Jan 2019

Deli Clerk

Manning Personnel Group | Boston, MA

June 2018 - July 2018

Cryptocurrency Compliance Specialist

Rover.com | Boston, MA

Jan 2015 - January 2017

Dog Sitter