

David Ko

Software Engineer
Boston, MA

Contact Info

Gmail: david.holy.ko
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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 | Waltham, MA

May 2019 - Present

JavaScript Engineer

JavaScript TypeScript React Redux NestJS PHP

- Coordinates with multiple developers to rebuild a finance application with modern technologies
- Maintains and debugs a legacy finance application
- Builds reusable, functional components with unit testing
- Assists in content management for multiple WordPress, Drupal, and Bolt websites

Web Development Projects

CommunityConnect: Code For Boston Open Source Project

JavaScript HTML CSS React Redux GoogleSheets

- Implemented a system to organize CSS for streamlined development
- Improved site performance by fixing urgent bugs
- 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 React.js to emphasize modularity and boost performance
- Spearheaded an API with Ruby on Rails that utilizes numerous relationships and serializes nested associations

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
- Efficiently utilized existing Node packages such as Math.js and Chart.js to optimize time management
- Consolidated code into reducable and modular bits for future improvement with Handlebars.js

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

This resume is made with React.js
Deployed on Github Pages:

davidholyyko.github.io/resume