David Ko

Software Engineer

Boston, MA

Contact Info

Gmail:	david.holy.ko
Github:	davidholyko
LinkedIn:	davidhko1
Portfolio:	davidholyko.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

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

davidholyko.github.io/resume

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 applications with modern technologies
- Communicates with team to troubleshoot problems and debug
- 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+ hour 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