

# David Ko

Software Engineer  
Boston, MA

## Contact Info

Gmail: david.holy.ko  
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## 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 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+ 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