

David Ko

Software Engineer | Full Stack Developer
Boston, MA

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Summary: I am a software engineer focusing in web development. My drive for self-learning and continuous improvement help me learn and create apps that are functional, are visually impressive, and modular.

Projects

Languages:

 JavaScript

 Ruby

 HTML

 CSS

 Python

 Java

 Bash

 VBA

Libraries:

 jQuery

 Scss

 Bootstrap

 highlight.js

 React.js

 Express.js

 PostgreSQL

 Rails

 SQLite

 Flask

Technologies:

 Atom

 Git/Github

 VSCode

 Ajax

 Node.js

 handlebars

 Grunt

 cURL

 Vim

Interests:

 Smite

 Warhammer II

 XCOM 2

 Cooking

 Football

Full Stack Brain Age Remake (In Progress)

- Single Page in JavaScript, HTML, CSS, and Ruby
- Interactive and Replayable 60 second logic game
- Uses Procedural Generation to create logic questions
- Uses Ruby on Rails library for Back-End
- Uses Responsive-Design concepts with Bootstrap, jQuery, and SCSS
- Uses CRUD Api design concepts
- Ajax requests sends/receives data to server
- Server has custom routes and serializations
- Front-End deployed on Github Pages; Back-End deployed on Heroku

Front-End Tic-Tac-Toe

- Single Page Application created with HTML, CSS, JavaScript
- Includes recursive solution and demonstration for Tic-Tac-Toe for any size
- Uses Responsive Design concepts with Bootstrap, jQuery, and SCSS
- Ajax requests sends/receives data from server
- Deployed on Github Pages

Front-End 8 Card Memory Game

- Single Page Application created with HTML, CSS, JavaScript
- Playable 8 Card Memory Game
- Uses CSS animation
- Deployed on Heroku

Resume in HTML (Ongoing)

- Single Page Application created with HTML, CSS, JavaScript
- Includes clickable hyperlinks to external resources and projects
- Uses CSS Media Queries for printing
- Uses Bootstrap

Work History

General Assembly *Boston, MA*

Web Development Immersive Fellow

- Full time 500 Web Development Immersive Program
- Complete four full stack applications by graduation
- Practice JavaScript, Ruby and associated libraries/frameworks

Jan 2019 - Present

Education

General Assembly: Full time 500+ hour Web Development Immersive

UMass Amherst: Coursework in Operations Information Management

Jan 2019 - Present
Sept 2013 - May 2017