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.

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

Projects

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*   Jan 2019 - Present
Web Development Immersive Fellow
- Bacon ipsum dolor amet t-bone shankle bresaola turkey tail.
- Venison hamburger chuck, landjaeger bresaola short ribs doner shoulder spare ribs
- tail swine pastrami pig. Rump chicken leberkas, t-bone sausage ground round
- ribeye flank. Corned beef landjaeger fatback, salami shankle short ribs pancetta

Education

General Assembly: Full time 500+ hour Web Development Immersive   Jan 2019 - Present
UMass Amherst: Coursework in Operations Information Management   Sept 2013 - May 2017