VICKY ROCKINGSTER

FULL-STACK WEB DEVELOPER | SOFTWARE ENGINEER

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SKILLS

AJAX
Axios
Bootstrap
CSS3
Express.js
Foundation
Git
GitHub
Handlebars
Heroku
HTML5
JavaScript
jQuery
JSON
MongoDB
Mongoose
Node.js
PostgreSQL
React.js
Ruby
Ruby on Rails
Sass/SCSS
SQL

ADDITIONAL SKILLS

Working Proficiency in Spanish

Massachusetts Teaching License for Math, Grades 5-8

Massachusetts Teaching License for Math, Grades 8-12

EDUCATION

University of Massachusetts-Boston 2016
Master's of Education in Math Education

Amherst College 2013
Bachelor's of Arts in American Studies & Sociology

WEB DEVELOPMENT PROJECTS

Scribe
-Created a single -page-application that allows users to write journal entries online. Once signed in, users can create, update, delete, or get a journal entry
-Practiced object-oriented pprogramming on the front-end using the React.js front-end framework, along with Material UI styling
-Back end has a Ruby on Rails api, connected to a PostgreSQL database
-Other technologies used: Axios, CSS3, HTML5, JavaScript, Sass/SCSS

Bucket List
-Built a mobile-friendly single-page application for users to manage their bucket list. After signing in, users can create, get, update, and delete items from their list
-First team project that implemented Agile development, including bi-daily stand-ups, pair programming, and code reviews
- Introduced non-relational databases and the Express.js framework, as well as full-stack development in a single language
-Other technologies used: AJAX, Bootstrap, CSS3, Handlebars, HTML5, JavaScript, jQuery, MongoDB , Mongoose, Node.js, Sass/SCSS

ListNote
-Created a single-page application that allows users to create, update, get, and delete items from different kinds to-do lists.
-First full-stack project practicing using relational databases, SQL, RESTful programming, and Model-View-Controller patterning
-Uses JavaScript, jQuery, Handlebars technologies in the front-end, and CSS3/SCSS styling.
-Other technologies used: AJAX, HTML5, PostgreSQL, Ruby on Rails

Tic-Tac-Toe
-First coding project , which introduced front-end development and styling
-Created a single-page-application where users can sign in, play Tic-Tac-Toe, and access their game statistics.
-Technologies used: AJAX, Bootstrap, CSS3, HTML5, JavaScript, jQuery, Sass/SCSS

EXPERIENCE

Winter 2019 · Web Development Immersive · **General Assembly**   Boston, MA
-Developed and deployed four full-stack web applications
-Utilized industry best practices in a 12-week, 500+ hour immersive web development program

2017 to Current · Tutor · **Boston Tutoring Services**   Greater Boston Area, MA

2017 to 2018 · Math Teacher · **Phoenix Charter Academy-Chelsea**   Chelsea, MA

2016 to 2017 · Math and Science Teacher · **College Bound Dorchester**   Dorchester, MA

Summer 2016 · Teaching Assistant · **BELL**   Boston, MA

2014 to 2016 · Teaching Resident · **Citizen Schools**   Boston, MA

AWARDS

MIT Hack For Inclusion 2019, Team Wayfinder, 1st Place Winner
Wayfair tasked us with designing an unbiased way to find, hire, and develop early-career candidates at high-growth technology companies. In response, my team composed an extensive tech solution, Wayfinder, that would automate some parts of the standard interview process, such as resume blinding and creating employee profiles (which would allow applicants to see the profile of a Wayfair Employee).