(248)842-6297 | alicia.savelly@gmail.com LinkedIn | GitHub

PROJECTS

Sharebnb Ruby on Rails, React.js, Redux, PostgreSQL

Live GitHub

- Implemented search capabilities using Google Maps API to display home locations based on user search query
- Incorporated REST architecture and CRUD functionality to dynamically allow users to manage their listings, which other users can search for and book

Tonealyzer Ruby on Rails, React.js, Redux, PostgreSQL, D3.js

Live | GitHub

- Implemented OmniAuth to manage user login and security, enabling users to sign in with Facebook, Google, LinkedIn, or basic username and password
- Utilized multiple IBM Watson APIs to provide information to users at both document and sentence level to allow users to analyze the tone of their writings
- Incorporated the JavaScript D3 library to show users their writing analysis over time

Pacxon JavaScript, EaseLJS, HTML5, CSS3

Live | GitHub

- Constructed an interactive game utilizing vector math to determine the movement of and interaction between characters
- Implemented flood fill algorithm techniques to recursively identify zones to be filled in for interactive and dynamic game play

PROGRAMMING SKILLS

Ruby | Rails | JavaScript | jQuery | React | Redux | SQL | Git | Python | HTML | CSS

EDUCATION & TRAINING

App Academy | Full-Stack Web Development

Jan - April 2017

1000-hour full-stack web development bootcamp with <5% acceptance rate

Central Michigan University | B.S. Psychology & Family Studies

2011 - 2015

GPA: 3.83/4.00

- Final Thesis | Role of Siblings in the Process of Coming Out as LGB
 - o Conducted interviews, analyzed data, gained IRB board approval as lead researcher
- Teaching Assistant | Managed three Family Studies courses with responsibility over 120 students for three semesters

PROFESSIONAL EXPERIENCE

Researcher | Stanford University - Cohen Lab

2014 - 2015

- Created a codebook for use in coding qualitative health record data to double the efficiency of transcribing medical health records
- Transcribed over 100 medical health records to advance Cohen Lab research goals