Alicia Savelly

San Francisco Bay Area

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Portfolio | 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, EaseIJS, 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

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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
  - 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

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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