

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, HTML5[Live](#) | [GitHub](#)

- Constructed an interactive game utilizing vector math to determine the movement of and interaction between characters
 - Implemented flood fill algorithm techniques 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 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

Eboard Secretary | Family Relations Council**2013 - 2015**

- Doubled council participation after first year by strengthening FRC's goals and event offerings (e.g., professional speakers, career counseling)
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