# Rachel LaQuea

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Summary

Software engineer with a Psychology background and a passion for music and art, which contribute to my desire to help others through therapeutic modalities. Striving toward a greater truth found through innovative problem solving and collaboration, I seek to produce applications that solve real world problems. My compassion and ability to connect and deeply understand others beyond the superficial helps me find a greater purpose.

#### **Technical Skills**

Languages: Javascript, Python, HTML5/CSS3

Additional Technologies: Web & Third Party APIs, JQuery, Bootstrap, MongoDB, Express, Node.js, React, Sequelize, SQL, ORM, MVC

#### **Projects**

**InMarket Real Estate Search Application** 

Github link: <a href="https://github.com/RLAQUEA/InMarket-Real-Estate-Search-App">https://github.com/RLAQUEA/InMarket-Real-Estate-Search-App</a>

Deployed site: <a href="https://fierce-waters-10639.herokuapp.com/">https://fierce-waters-10639.herokuapp.com/</a>

**Summary** 

- · This application is intended to assist the user by allowing them to search for homes in their area using their chosen search criteria, making the search for their 'home sweet home' a little easier.
- · Front end design, web API integration, troubleshooting & finalization of product
- Mysql2, Node.js, Express, Sequelize, Axios

**Cat Fact Quiz** 

Github link: <a href="https://github.com/RLAQUEA/code-quiz">https://github.com/RLAQUEA/code-quiz</a>/
Deployed site: <a href="https://rlaquea.github.io/code-quiz/">https://rlaquea.github.io/code-quiz/</a>
Summary

- · This is a timed quiz in which the user has 75 seconds to answer five questions about cats and time is subtracted for each wrong answer.
- · Timer, display of question & saved score functionality using javascript, front end design/user interface

Javascript, HTML/CSS

#### **Frequencies**

Github link: <a href="https://github.com/RLAQUEA/Frequencies">https://github.com/RLAQUEA/Frequencies</a>

Deployed site: <a href="https://desolate-garden-53776.herokuapp.com/">https://desolate-garden-53776.herokuapp.com/</a>

- · This is a full-stack React application that serves as an interactive sound therapy tool for both patient and provider use in music therapy practices.
- Application idea, models, database/sound collection, deployment
- · MERN stack application, MongDB, Apollo Express Server, React, & Node.js.

Parks & Pages

Link to GitHub: <a href="https://github.com/RLAQUEA/Parks-and-Pages">https://github.com/RLAQUEA/Parks-and-Pages</a>

Link to Deployed Project: <a href="https://rlaquea.github.io/Parks-and-Pages/">https://rlaquea.github.io/Parks-and-Pages/</a>

- The user can search for their state in the U.S., and a list of national and/or with a map showing the park locations & then can view books about the park of their choice.
- · Assisted with developing scripts to search for parks and books using apis, front end user interface, final production
  - Javascript, HTML/CSS, National Parks Service API

### **Experience**

# Customer Service associate/Music Leader Cassadaga Spiritualist Camp

2012 – Present Cassadaga, FL

Utilized interpersonal skills by assisting customers with their search for specific, bespoke gift items and regularly maintained product inventory. Developed strong attention to detail through register cash handling, data entry and completion of purchase orders, and extensive use of Quickbooks Point of Sale.

# **Key Accomplishments:**

· Known throughout the Cassadaga community for involvement with worship service music performances, taking classes and maintaining long-held relationships with superiors and board members

Online Writing Tutor
Link-systems International

## 2020-present

Maintained communication skills via virtual environment and working with others to help them improve their writing. Learned deeper methods of learning, including Socratic method, Bloom's Taxonomy & Scaffolding to better help students participating in tutoring sessions.

#### **Education**

Bootcamp Certificate: University of Central Florida, FL earned in 2021 12-week full time program with emphasis on gaining technical programming skills in HTML/CSS, Javascript, JQuery, Bootstrap, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS & Object oriented programming

Degree or Certification: Bachelor of Arts degree in Psychology, earned in 2014 Stetson University, Deland, FL