

Rebecca Parker

Full-Stack Developer



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https://github.com/Raparker88

About Me

Building things from the ground up has always been a passion of mine. I love the process of taking a problem, breaking it into pieces, coming up with a game-plan, and implementing it. Software-development is a way that I can continuously be building and learning new things while working in a team environment. My background as a small business owner means that I am able to view my work and others' as part of a larger whole and problem solve effectively.

Projects

Daily Planter | Front End | Individual

Daily Planter is a single page **React** responsive web application with **full CRUD** functionality. I designed this app as a tool for small farmers to store information about each crop using **JSON Server**. I used **Asynchronous Javascript Functions** for the user to schedule multiple succession plantings for each crop at one time. Plantings and harvests can be logged and this data is used with **html tables** to create a chart of activities occurring in each month for each crop. The app utilizes **external APIs** to provide information about the weather and to create frost date tables for the fall and spring for reference.



<https://github.com/Raparker88/dailyPlanter>

Rare | Group Project

Rare is a media sharing application built by a team of six people using a **Django REST API** written in **Python** with a **REACT** client. Over the course of this project, my team and I demonstrated an understanding of python and **Django's ORM** through the use of **viewsets** and **custom actions**. We were able to create dynamic http responses in Django by adding **unmapped properties** within our **model classes** and customizing the returned fields within the **serializer classes**. By participating in this project, I now can appreciate the power of a highly responsive API.



<https://github.com/NSS-Day-Cohort-42/nutshell-romance-novelists>

Education

Nashville Software School 2020 - 2021

Software Development Bootcamp- *Certificate*

Loyola University New Orleans 2006 - 2010

Bachelor of Fine Arts with minors in math and physics

Technical Experience

Full Stack Software Developer

Nashville Software School July 2020 - January 2021

Intensive full-time 6-month software development bootcamp anchoring learning with both individual and team-based projects.

- Wrote modular, readable code through immersion in individual and team based projects
- JavaScript fundamentals leveraging full CRUD functionality
- Using React, HTML, and CSS to build browser-based single page applications
- Source code version control with Git/GitHub and Project Managing/tracking with Github Projects
- SCRUM framework to manage individual responsibilities and effective communication during group project sprints
- Application design through white boarding dependencies and building ERD's
- Managing HTTP requests with a backend server written in python
- Querying a database with SQLite in conjunction with python

Work Experience

Small Business Owner

Abundance Flower Farm July 2017 - July 2020

- Handled all aspects of running a small business and farm
- Responsibilities included accounting, marketing, sales, customer service, crop planning, and using a systems approach to streamline business and farm tasks

Carpenter

Cheryl's Renovations and Self-employed

January 2013- May 2017

- Planned renovation projects from start to finish while communicating with customers about budget and time expectations
- Worked on large and small projects in a team environment
- Learned new skills as I needed them and learned how to problem solve on the go as each project was unique and presented its own challenges