

Olivia Byrnes

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Skills JavaScript, React.js, Redux.js, Flask, HTML5, CSS3, Git, PostgreSQL, Python3

Projects

TailTracker (JavaScript, React / Redux, Python3 / Flask, HTML, CSS, AWS, PostgreSQL)

[Live Site](#) | [Github](#)

Dog exercise web application that users can track multiple dogs activity levels and needs and record walking routes.

- Integrated Google Maps API and Google Maps Geocoding to convert addresses into coordinates to plot walking routes which could be stored as JSON in a relational database.
- Incorporated reusable react components to streamline codebase as well as create a cohesive design throughout application .
- Designed customized logos and icons to create a consistently styled theme throughout the application to enhance UI/UX.
- Formulated algorithms using JavaScript DateTime objects to create recurring events based on the month and Day of the week.

WhatEvernote (JavaScript, React / Redux, Python3 / Flask, HTML, CSS, PostgreSQL)

[Live Site](#) | [Github](#)

A clone of Evernote: allows users to write, edit and organize their notes.

- Converted React class components to Functional components to capitalize on React 16 Hooks which made the code consistent with the existing codebase.
- Used Cookies to store deleted notes for 30 days, allowing the user to restore notes after deleted from the database.
- Used SCRUM framework to collaborate across the team, effectively manage time, and produce a cohesive app within deadline.
- Developed a 'pixel perfect' clone of an existing app by implementing CSS and React.
- Implemented token-based authentication to restore user information securely.

Guffaw (JavaScript, React / Redux, Express, Sequelize, HTML, CSS, PostgreSQL)

[Live Site](#) | [Github](#)

Web application that enables users to find / share Live Comedy Events and Showcase performers' comedic style.

- Implemented Amazon Web Services (AWS) cloud to maximize database storage space and securely store User photographs.
- Applied Sequelize querying to fulfill search functionality leveraging multiple user input fields.
- Incorporated conditional rendering in React to customize the user's experience based on their usertype and role.

Podemic (JavaScript, Pug, Express, Sequelize, HTML, CSS, PostgreSQL)

[Live Site](#) | [Github](#)

Web application clone of GoodReads with a Podcast Twist

- Upgraded project to implement external api to access more podcasts and podcast details to create a better user experience.
- Optimized Session storage to minimize calls to the api by adding user information to the session cookie so that their shelf information could be accessed while minimizing call to the database .
- Optimized automatic creation of 'Shelves', with custom middleware on the express route, enhancing overall functionality.
- Utilized Session authorization tokens throughout the site to hold the user specific data and ids in order to access accurate information pertinent to them, reducing backend calls.

Experience

ISS Guckenheimer - **Lead Baker**

May 2018 - March 2020

- Spearheaded weekly events that increased sales during event hours by 75% while keeping labor and supply costs consistent.
- Advocated for customer needs by creating lasting relationships and maintaining personal brand standards.
- Excelled in a fast-pace, demanding, and high- stress environment while continuously creating high-quality products for daily events in excess of 5000 people.
- Conceived dynamic recipes and scalable menus for solo lunches or up to 50,000 attendees.

Table-33 - **Sous-Chef**

Nov 2018 - May 2019

- Managed a team of 5, delegated duties, created daily task lists, oversaw daily meetings and communicated with other managers to seamlessly transition between shifts .
- Cultivated Relationships with Vendors to symbiotically increase visibility, allowing us to maximize on seasonal availability of products and highlight our commitment to sustainability to the customer.
- Adapted to a changing market desire for niche diets by creating an adaptable menu that appealed to a changing clientele .

Oryana Community Cooperative - **Grocery Buyer**

May 2018 - March 2020

- Facilitated relationships with farmers and local providers to provide high-quality products that met our buying requirements and sustainable practices.
- Refined systems to accurately track and manage inventory, decreasing waste and adapting ordering strategies accordingly.

Education

App Academy - Immersive software development course with focus on full stack web development.

Nov 2020 - April 2021

Central Carolina - Sustainable Technology

Aug 2010 - May 2012