

Bryan Burns

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Surfside Beach, SC

[Portfolio](#)

[Linkedin](#)

[GitHub](#)

Skills React.js, Redux, JavaScript, HTML5, CSS3, jQuery, SQL, PostgreSQL, Pug, Python, Flask, SQLAlchemy, Jinja, Adobe Illustrator, AWS, Heroku, Arduino, Raspberry Pi

Projects

Clonify - *Spotify Clone* (React, Redux, JavaScript, CSS3, Express, Sequelize, PostgreSQL)

[live site](#) | [github](#)

- Implemented search functionality using the **Spotify API** and leveraging the speed of **React** with infinite scroll features, allowing users to navigate large amounts of song data results efficiently and easily.
- Utilized Spotify's **embedded music player** to allow users to listen to music while navigating the site, enhancing overall **UI / UX**.
- Developed an **algorithm** to enable users to find new music using a dynamic search feature resulting in a curated list of music based on their user engagement with the site.

MerryMen - *Robinhood Clone* (React, Redux, JavaScript, CSS3, Express, Sequelize, PostgreSQL)

[live site](#) | [github](#)

- Integrated live stock data with the **Aplaca API**, allowing users to monitor changing stock prices in real-time..
- Illustrated price information using **Recharts**, improving the user experience by providing an interactive chart to assist in trend identification.
- Compiled a large dataset of company information using **Polygon API** to increase user accessibility and insight into a company's background for enhanced decision-making.
- Capitalized on the persistence of **Redux state management** to decrease the number of **API** requests, to create a faster experience while limiting server costs.

Fetch - *A clone of Instagram* (React, Redux, JavaScript, CSS3, Flask, SQLAlchemy, PostgreSQL)

[live site](#) | [github](#)

- Hosted images using **AWS**, allowing users to create their own content in a scalable way..
- Verified uploaded images matched the site's theme using **Google Vision API**, in order to add a cohesive "look and feel" to the **UI / UX**.
- Showcased social media features such as likes, comments, and follows utilizing a **Flask backend** to increase overall user engagement within the application.

Experience

Manager - Radical Ropes

Feb 2017 - Aug 2018

- Initiated the development of an application (in **Visual Basic**) to calculate materials for repairs in order to lower maintenance times and costs.
- Facilitated multiple team-building events per quarter encouraging the development of **leadership** and **collaboration** skills across teams..
- Transitioned the business from paper to electronic filing systems by instituting **standards** and **streamlining processes**, and **improving analytics** in support of business decisions.

Database/Inventory Maintenance - Xenex Disinfection Services

Sep 2015 - Sep 2016

- Utilized **Salesforce** (CMS) and **NetSuite** (product) to effectively track and audit customer and product information stored in the database.
- Automated** inventory management by implementing a barcode scanner process, increasing accuracy and reducing costs.

Education

App Academy | Full Stack Web Development

Graduated Spring 2021

Areas of Study: Object Oriented Programming (OOP), Agile / SCRUM Methodologies, REST, Systems Design, Coding Best Practices, REST, Scalability

Ocean County College | Business Management

Fall 2014

Rowan University | Mechanical Engineering and Business Management

Spring 2013