

# Owen Beckles

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**SKILLS** React.js, Redux.js, JavaScript, Express.js, Node.js, Python, Flask, HTML5, CSS3, SQL, Git, Docker

## PROJECTS

**My Vegan Kitchen** (Javascript, React.js, Redux.js, Python, Flask, SQLAlchemy, CSS3, Docker)

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

*A social web application that allows users to browse through a plethora of vegan recipes catered to their palette.*

- Leveraged React / Redux unidirectional data flow to manifest dynamic DOM components.
- Constructed minimalistic wire frame arrangements utilizing Tailwind CSS and Material UI for a congenial user experience, which includes an alternate dark mode configuration.
- Composed thorough Flask backend queries and algorithms by integrating SQLAlchemy ORM with PostgreSQL.

**NoddingHam** (Javascript, React.js, Redux.js, Python, Flask, SQLAlchemy, CSS3, Docker)

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

*A Robinhood clone that allows users to track real-time and historical market data for a range of securities.*

- Utilized [Alpaca Data API](#) via websockets to render real-time market trends and historical market data dating up to 5 years prior.
- Processed dynamic chart visualizations based on an individual stock's volume, open, and closing price.
- Implemented custom hooks to tackle payload memory leaks occurring in React state.

**Avocati** (Javascript, Node.js, Express.js, Pug.js, CSS3, SQL)

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

*A Medium clone for users to openly express their ideas with a general audience over a vast amount of categories.*

- Tailored backend functionality to efficiently process query requests using RESTful API routes with Express.
- Incorporated front-end asynchronicity using AJAX to exhibit dynamic changes to user comments, likes, and follows.
- Designed database architecture using SQL backend requests to employ tabular data and associations.

## EXPERIENCE

**Starbucks**

**Atlanta, GA**

*Shift Supervisor*

November 2018 – November 2020

- Worked diligently in a leadership role to help guide our store to becoming first in the district for both customer connection and satisfaction.
- Managed vital store operations, including cash management, producing hand-crafted beverages, and consistently upholding the company's quality of standard.
- Structured a positive learning environment for new and existing partners, upheld by the encouragement of successful performance and reinforcement of partner morale.

## EDUCATION

**App Academy**

*Curriculum of Study in Web Development (JavaScript and Python)*

2020 - 2021

- Rigorous, +1000-hour software development program with <3% acceptance rate. Relevant coursework includes: Object Oriented Programming (OOP), Test Driven Development (TDD), Algorithms, Data Structures, System Design & Architecture, Agile/Scrum Methodologies

**Georgia State University**

**Atlanta, GA**

*Bachelor of Science in Computer Science*

2017 - 2020