

Jonathan Carter

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SKILLS React, Python, JavaScript, Redux, Express, Flask, HTML5, CSS3, SQL, Git, WebSockets

PROJECTS

Cypher(Flask, SQLAlchemy, Python, JavaScript, React, Redux, WebSockets, AWS, PostgreSQL)

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

This is a clone of Slack

- Used Flask to create an API to create efficient queries to the database
- Optimized performance of queries from the API using indexing of SQLAlchemy Models
- Effectively integrated WebSockets to create a dynamic chat experience for the user
- Successfully implemented an AWS-powered image upload solution to allow for profile pictures for users and teams
- Employed React and Redux to implement a dynamic front end experience, enhancing user engagement while efficiently managing state

Nile(Flask, SQLAlchemy, Python, JavaScript, React, Redux, CSS3, AWS, PostgreSQL)

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

This is a clone of Amazon

- Successfully implemented the ability to efficiently search for items through a search bar using React hooks and a Flask backend
- Implemented a feature to keep track of past orders for if the item in question has been deleted by having a model in the database store the deleted information
- Created an intuitive experience for reviewing items using CSS3 and React by creating interactable elements

EXPERIENCE

Wilson's Piano Lessons

Auburn, Alabama

Software Engineer

November 2023 - December 2023

- Built out a full stack application based on a customer's wireframe
- Implemented a system to build an image carousel for the main page
- Reacted to changes in customer's wants for features and design and implemented the changes quickly

Orchid Asian Restaurant

Statesboro, Georgia

Cook

August 2020 - October 2022

- Made sure that the restaurant would have enough ingredients prepared to last until the next day by keeping track of the amount of prepared ingredients along with the expected amount of traffic
- Prepared food faster than past prep cooks by 250%, allowing for time to also work on grill, saving the Restaurant \$20,000
- Worked the grill on the busiest night of the week which required multitasking between upwards of 6 tasks

EDUCATION

App Academy

Online

Curriculum of Study in Web Development (Python and JavaScript)

February 2023 – August 2023

Georgia Southern University

Statesboro, Georgia

Pursued a Bachelors of Physics and a Bachelors of Computer Science

August 2021 - May 2022

Georgia Southern University

Statesboro, Georgia

Dual Enrolled full time with the Move on When Ready program

August 2017 - December 2017