

Michael Guidera

Full Stack Software Engineer

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TECHNICAL SKILLS

React.js, React Native, Redux, JavaScript, Express, SQLite3, SQLAlchemy, Sequelize, Python, Flask, HTML, CSS

PROJECTS

Shinano

[Live](#) | [GitHub Repo](#)

- Implemented an unobtrusive cart modal to allow users to easily update the items they are interested in purchasing from any page on the site.
- Incorporated a Python-Flask back end API with a SQLAlchemy ORM to manage product and rating data.
- Crafted a React-Redux front end code structure along with the visual design of the website.
- Designed a CSS on hover product photo display to improve the user experience.

Query

[Live](#) | [GitHub Repo](#)

- Produced a Quora clone while collaborating with other developers through daily stand ups and regular communication while committing and merging on the project's GitHub repository.
- Leveraged a Python-Flask back end to quickly build out backend query routes, specifically focusing on CRUD features for comments and replies.

AdventureUp

[Live](#) | [GitHub Repo](#)

- Designed the Express/Sequelize backend data relationships to allow for a user-friendly creation of group-event relationships on the front end.
- Built a React-Redux front end which presented the user with an intuitive layout to join groups and identify events to attend.

EDUCATION

App Academy - Full-Stack Software Engineering Program

App Academy - 2023

- Received mentorship from experienced developers while learning modern web development and completing three full-stack applications.

Bachelor of Arts in Mathematics and Physics

Bluffton University - 2018

RECENT EXPERIENCE

eCommerce Specialist, The Concrete Protector

March 2021 - Oct. 2022

- Managed The Concrete Protector's online store and Amazon account by updating pricing, descriptions, and handling order processing on those platforms.
- Provided timely shipping estimates to the Sales Representatives upon request, factoring in weight, locations, hazardous materials, and freezable liquids.
- Regularly and closely communicated with the Sales Representatives and Shipping / Inventory department to check on the status of items and discuss shipping costs and product information.
- Engaged with clients and potential customers through the company's phone and online chat platforms to answer questions and transfer calls / chats accordingly.

Library Assistant, Ohio Northern University Law Library

Oct. 2018 – March 2021

- Worked extensively with library patrons and consistently provided excellent customer service in a pleasant and personable manner, in addition to reliably opening the library during the week.
- Scheduled the Student Workers' shifts while balancing library needs and student availability with preferred hours during the semester, and assisted in managing the Student Workers.
- Assisted with preparing invoices, delivering the forms to the university's controller's office, and filing copies for the library's records.