

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, REST API conventions, 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. In addition, regularly posted on The Concrete Protector's Pinterest account, incorporating SEO keywords.
- 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.