

Michael Oyola

Full Stack Software Engineer

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[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

CAREER SUMMARY

Having a passion for intricate puzzles, I was able to find a career in building websites and applications. Being able to accurately perform challenging tasks with precision and attention to detail. Motivated to exceed even the highest of expectations. Collaboratively working in a team environment as well as independently to get the projects done.

SKILLS

Languages: Javascript, Python, SQL, HTML, CSS

Frameworks/Tools: React, Redux, Express, Flask, Sequelize, SQLAlchemy, PostgreSQL, AWS, Socketio

Key Skills: Pair Programming, Test-Driven Development (TDD), Object-Oriented Programming (OOP), Scrum Methodologies

Tools: Postman, DB-diagram, Git-hub, Git-issues, Kanban

PROJECTS

Pear (React / Redux/ Javascript / Flask / Python / CSS / SQLAlchemy / Postgres / AWS)

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

- Utilizing React and Redux to make the user experience better and making the site more attractive
- Implemented AWS for a user to upload a profile picture.

Discord (React / Redux / Javascript / Flask / Python / CSS / SQLAlchemy / Postgres / Socketio)

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

- Utilized Redux state to allow a smooth single page experience for users to add, edit or delete channels or messages from their discord.
- Implementing Socket.io in order for each user to chat in live time.

Bnb Getaway (React / Redux/ Javascript / Express / Sequelize / CSS / SQLAlchemy / Postgres)

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

- Created custom SQL queries and reduced server load through the utilization of Active Record associations to extract data from multiple tables in a single query
- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, allowing users to only access and make changes to their own reservations when logged in

EXPERIENCE

Server - *Fogo de Chao*

Nov,2022 - Feb, 2023

- Collaboratively working as a team to make sure customers were satisfied .
- Leading a small team and directing them on daily tasks.

EDUCATION

William Paterson University of New Jersey

Sept 2017 - Aug 2020

Bachelors in Criminal Justice & Psychology

App Academy

Spring 2022

- Full-stack web development bootcamp prioritizing software engineering best practices
- Covered topics such as data structures and algorithms, object-oriented programming (OOP), test-driven development (TDD), pair programming, etc