Michael Tuazon

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GitHub: https://github.com/Miketuazon | Portfolio: https://miketuazon.github.io/

PROJECTS

edmBrite, Full Stack Web Application - React | Redux | JavaScript | Python | Flask

Live | GitHub Repo

Full-stack app designed as an **Eventbrite clone** intended for users to create ticketed Electronic Dance Music events.

- Utilized EDMTRAIN's API to render up to 110+ live events on a selected state
- Leveraged Google Maps API to display where an event is happening depending on city, state, and street address
- Enforced protected views for user session management with Flask-Login, ensuring user information is secure

Spork, Full Stack Web Application - React | Redux | JavaScript | Python | Flask

Live | GitHub Repo

Full-stack app designed as a **Tumblr clone** that empowers users to connect/engage by creating/liking posts, and following users.

- Spearheaded implementation of a search bar through React by filtering the query into posts' content
- Coordinated efficient GitHub workflow in a team of 4, resolving merge conflicts, and conducting code reviews
- Created custom error handling with React and JavaScript, displaying detailed errors in forms on invalid user inputs

EarthBnB, Full Stack Web Application - React | Redux | JavaScript | Express.JS | Sequelize

<u>Live</u> | <u>GitHub Repo</u>

Full-stack app designed as an Eventbrite clone intended for users to create ticketed Electronic Dance Music events.

- Constructed a dynamic multi-page application utilizing React's functional components & Redux's state management
- Utilized Express to handle backend and establish routes/responses depending on user requests
- Applied Sequelize to create relationships for multiple CRUD actions such as users to spots & spot to reviews

PROJECTS

Financial Reporting Associate, Finance

Oct 2021 - Sep 2022

Success Academy Charter Schools

- Supported the preparation of 12 monthly internal financial statements that includes the Balance Sheet, Income Statement, and Cash Flow Statement, contributing to \$400M+ annual revenue transparency
- Leveraged Google Maps API to display where an event is happening depending on city, state, and street address
- Enforced protected views for user session management with Flask-Login, ensuring user information is secure

Data Entry Specialist, IT

Jun 2019 - Sep 2021

Success Academy Charter Schools

- Exemplified meticulousness and accuracy in documenting 60% of student education data in internal databases
- Effectively operated large datasets using Google Sheets to record/maintain over 10,000+ students' SpEd data

VOLUNTEER EXPERIENCE

National Director

Aug 2017 - May 2019

Success Academy Charter Schools

- Developed interactive programs and educational resources for 80+ Filipino college organizations on the East Coast
- Coordinated annual conferences, attracting 800+ attendees for networking and educational opportunities

EDUCATION

App Academy, Full Stack Development

June 2023

Ramapo College of New Jersey, Bachelor of Science, Business Administration, Finance

May 2019

SKILLS/INTERESTS

Frontend: React.js, Redux, JavaScript, HTML, CSS

Backend: Node.js, Express.js, Sequelize, Python, Flask, SQLAlchemy, SQL, PostgreSQL,

Interests: Tennis, Gaming, Music Festivals, PC Building