Michael Tuazon

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PROJECTS

edmBrite, *Full Stack Web Application*   Live | GitHub Repo
*Full-stack app designed as an **Eventbrite clone** designed for users to produce, buy, and like ticketed Electronic Dance Music events.*
- Utilized EDMTRAIN's **API** to extract and render up to **50+** live events w/in a selected state
- Leveraged **login_required** and **current_user** in **Flask** to enforce protected views for logged-in users
- Enforced robust **password hashing** with **Werkzeug security**, ensuring secure user passwords

Spork, *Full Stack Web Application*   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 for posts in the query using **useState**
- 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*   Live | GitHub Repo
*Full-stack app designed as an **AirBnB clone** designed for users to host spots, create bookings, and leave reviews.*
- Handled **backend** with **express.Router** in **Express** to specify routes/responses depending on user requests
- Performed specific queries such as **findByPk** with **Sequelize**, guaranteeing precise database interactions
- Employed seamless review ratings with **stars** by using event listeners including **onMouseEnter** and **onClick**

EXPERIENCE

Financial Reporting Associate   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**
- Displayed exceptional organizational skills by maintaining the **chart of accounts** and mapping of **200+** G/L accounts
- Assembled monthly **expense** vs budget reports of **45+** schools, providing valuable insights for **FP&A** & **Accounting**

Data Entry Specialist   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
FIND, Inc.
- 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 in Business Administration, Finance*   May 2019

TECHNICAL SKILLS

Frontend: React.js, Redux, JavaScript, HTML, CSS
Backend: Node.js, Express.js, Sequelize, Python, Flask, SQLAlchemy, SQL, PostgreSQL,
Expertise: Agile Project Management, Algorithms, Debugging, Deployment