

# Michael Tuazon

## Full Stack Developer | Software Engineer

NYC Metropolitan Area | [Michael.D.Tuazon@gmail.com](mailto:Michael.D.Tuazon@gmail.com) | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

### TECHNICAL SKILLS

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

**Backend:** Node.js, Express, SQL, PostgreSQL, Python

**Expertise:** Agile Project Management, Algorithms, Debugging, Deployment

### PROJECTS

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**edmBrite**, Full Stack Developer - React | Redux | Flask

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

Full-stack app designed as an Eventbrite clone designed for users to produce 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 Developer - React | Redux | Flask

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

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

- Spearheaded implementation of a search bar through Redux, allowing users to search posts by title, content, creator
- Coordinated efficient GitHub workflow in a team of 4, resolving merge conflicts, and conducting code reviews
- Created custom error handling with React, displaying precise errors in forms for users on invalid inputs

### EXPERIENCE

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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

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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

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App Academy, Full Stack Development

June 2023

Rigorous 1000+ hour SWE program with a 3% acceptance rate

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

May 2019