Michael Marconi

Full Stack Web Developer | Software Engineer

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TECHNICAL SKILLS

Front End: JavaScript, HTML, CSS, Tailwind, React.js, REST API, Context API, Java, MongoDB
Back End: Node.js, Express, SQL, PostgreSQL, Docker, Git CLI, GitHub, GitLab,
Additional: Agile Project Management, Azure, AWS, SaaS, Business AI Automation, Algorithms, Architecture, Debugging,

EXPERIENCE

TuneDraft - *Lead Full Stack Developer* - ReactJS | NodeJS | Express | Tailwind CSS | SQL | Azure | MongoDB   2025 - present
- **Collaborated with a team** to develop a full-stack music collaboration platform using **React, Tailwind, Node.js, and Redux**, enabling seamless artist and listener interactions.
- **Designed and implemented** a secure authentication system with **OAuth 2.0**, integrating **AWS services** for backend deployment and database management.
- **Automated CI/CD pipelines** to streamline updates, ensuring smooth deployment across **GitHub repositories (private/public)** and AWS infrastructure.

Shop Online New York - *Full Stack Web Developer Intern* - ReactJS | NodeJS | Express | Tailwind CSS | SQL   *2023-2024*
- **Collaborated with a team and optimized** dynamic user interfaces using **ReactJS (frontend)** and **NodeJS with MySQL (backend)**, improving user engagement and satisfaction.
- **Led code enhancements and feature rollouts**, reducing backlog and accelerating feature delivery.
- **Created video tutorials and documentation**, streamlining onboarding and improving team comprehension of new features.

Danny Z Entertainment - *Chicago, IL - Full Stack Web Developer*   2022-2023
- **Developed a high-performance ticketing platform** using **ReactJS, TypeScript, NodeJS, and SQL**, enhancing UI/UX and boosting event sales.
- **Integrated Auth0 for secure transactions**, streamlining payments and increasing customer confidence.
- **Deployed the platform on AWS**, optimizing performance for mobile users and expanding the customer base.

PROJECTS

Si Beauty Bar, *Full Stack Developer* - ReactJS | NodeJS | Express | Tailwind CSS | SQL | Azure | Docker
- Developed a **React-based web application** with features such as image carousel, form submission, and responsive design, integrated with **Redux** for state management.
- Developed a **Node.js** backend using **Express, Azure, SQL, and Docker** to manage user authentication, including log in and account creation, as well as form submissions. Integrated **Nodemailer** for email functionality and ensured cross-origin compatibility with CORS.

TuneDraft, *Full Stack Developer - ReactJS | Node | Redux |* Express | Tailwind CSS | MongoDB | *NoSQL | AWS*
 (Code not shareable due to NDA)
- *Built and maintained responsive and dynamic UI components using **React.js**, **Tailwind CSS**, and **React Router** to deliver seamless user experiences.*
- *Implemented **Redux** for global state management, improving performance and enabling real-time updates across artist and listener interactions.*
- *Designed and integrated RESTful APIs using **Node.js** and **Express**, connecting frontend and backend logic across features like uploading, search, and messaging. Launched with **AWS***

Shop Online New York, *Full Stack Developer* - ReactJS | Node
- Spearheaded the development of "Shop Online New York," a robust e-commerce platform akin to Amazon, facilitating seamless buying and selling experiences for users.
- Collaborated closely with **React, CSS,** and backend teams within a startup environment, ensuring the smooth integration of frontend and backend functionalities to deliver a high-quality user experience.

EDUCATION

BloomTech, *Graduate of the Full Stack Web Development Program*
BrainStation *Graduate of the Web Development Program*
Lincoln University, *Bachelor's Degree*