

Professional Profile

Full Stack Developer skilled in building dynamic, scalable web applications using **React.js, Next.js, Express.js, and Node.js**. Experienced in both **frontend** UI development and **backend** architecture, with a strong foundation in **JavaScript, TypeScript**, and **database integration**. Specialized in **responsive design, secure authentication, and performance optimization**.

Technical Skills

JavaScript (ES6+), TypeScript, React.js, Next.js, HTML5, CSS3, Tailwind CSS, Git/GitHub, Webpack, Vercel, AWS, Render, Firebase, Postman, RESTful APIs, Responsive Design, SQL, NoSQL, MongoDB, Cross-Browser Compatibility, API Integration, Shopify Development, Performance Optimization

Work Experience

Software Engineer - Chingu.io (May 2025 - Current)

- Built scalable **MVP** application using **Next.js, React, TailwindCSS**.
- Collaborated in an **Agile Scrum** team in **GitHub** to manage tasks and deliver features on a 6-week **sprint** cycle.
- Led front-end development using component-based architecture; implemented **Redux** for state management.
- Practiced version control with **Git** in a team environment, reinforcing collaborative development skills.
- Delivered products that met client requirements, enabling feedback cycles and product market-fit.
- Adapted quickly to a reduced team structure, balancing scope and velocity under deadline constraints.

Front-end Developer - Golden Light Designs, LLC. (May 2024 - December 2024)

- Developed **responsive e-commerce stores** using **Shopify Liquid, HTML, CSS, and JavaScript** to enhance user experience.
- Implemented **mobile-first** design principles, improving site accessibility and performance across devices.
- Collaborated with client to **translate business requirements into functional UI components**.
- Optimized site performance by **reducing load times by 30%** through code efficiency and lazy loading.

Technical Admissions Consultant - StackRoute Learning (Sept 2024 - Present)

- Hosted **tech education webinars** on AI, Web Development, and Cybersecurity, guiding students through learning pathways.
- Collaborated with technical teams to stay updated on **JavaScript, React.js, and Cloud Computing** curricula.
- Assisted **thousands** of prospective students in navigating **coding bootcamp admissions** and career transitions into tech.

Team Lead & Elementary Teacher – Orange & Seminole County (2017 – 2022)

- Led **ed-tech adoption**, training **50+** educators on Google Classroom and virtual learning tools.
- Designed **data-driven learning solutions**, improving student literacy rates by **48%**.
- Transitioned schools to remote learning platforms, ensuring **100% compliance** with state technology policies.

Projects

Urban Mural (May 2025)

- Developed a full-stack **CRUD** application allowing users to **upload** and **share** street art images.

- Integrated **Google authentication** using **NextAuth** for secure login.
- Architected backend with **PostgreSQL** and **Node.js** for **data and image management**.
- Styled UI with **Tailwind**, animated interactions with **Framer Motion**.
- Encouraged global engagement through a shareable **React** and **Next.js** powered feed.
- **Tech Stack:** Next.js, React, Node.js, SQL, TailwindCSS, NextAuth, Google Auth, Framer Motion, PostgreSQL.

BackBook Blog (March 2025)

- Built a **blog application** with **Next.js** and **React**, allowing users to **create, edit, and delete** blog posts.
- Implemented **CRUD functionality** using **React state management (useState, useEffect)**.
- Developed a **confirmation modal** for secure post deletions.
- Designed **expandable post content** for better readability.
- Styled using **Tailwind CSS** for a **modern, responsive UI**.
- Deployed on **Vercel** for seamless hosting.
- **Tech Stack:** Next.js, React, Node.js, Tailwind CSS, AWS, EmailJS.

LinkedIn Post Generator Web Application (Jan 2025)

- Developed a full-stack web application using **Next.js 15** and **React** for generating creative LinkedIn posts.
- Integrated **OpenAI's GPT-4 API** to create dynamic, emoji-rich social media content with **AI-powered text generation**.
- Implemented a responsive user interface using **Tailwind CSS**, ensuring cross-device compatibility.
- Utilized **server-side API routing** with **Node.js** to handle OpenAI API requests and manage application state.
- Deployed the application on Vercel, demonstrating proficiency in cloud deployment and modern web development practices.
- **Tech Stack:** Next.js, React, Node.js, Tailwind CSS, OpenAI API, Vercel.

Education

Bachelor of Science in Early Childhood Education, University of Central Florida (2017)

Professional Development

Active participant in **Black Orlando Tech**, **Orlando Devs**, and **Orlando JS** meetups, where I collaborate with local developers to share knowledge, work on projects, and stay updated on industry trends.

Member: **Brilliant Black Minds**, **Girl Develop It Mentorship Program**

Practical application of learned skills through personal projects and **hackathons**.

Portfolio

www.marissalamothe.dev

LinkedIn

www.linkedin.com/in/marissalamothe