

Michael Corseri

Site Engineer

✉ mikecorseri@gmail.com 🌐 Entropiks 🔗 Portfolio 📞 401.465.2287 📍 Rhode Island, USA

WORK EXPERIENCE

Jan 2024 – present
Remote

Full Stack Engineer, *Abnormal AI*

- **Own and evolve a high-scale, AI-augmented full-stack marketing ecosystem** built on Next.js and a headless CMS, leveraging LLM-driven workflows to accelerate feature delivery, optimize performance, and proactively identify and resolve issues—driving user growth, retention, and platform reliability.
- **Architect and enforce a secure, modular, and highly performant codebase** in a security-critical environment, utilizing AI-assisted code analysis, testing, and refactoring to continuously improve resilience, scalability, and long-term maintainability.
- **Design and deliver performant, secure web solutions across a modern stack** (Next.js, Node.js, GraphQL, Vercel), embedding AI tooling throughout the development lifecycle to automate workflows, increase engineering velocity, and elevate code quality.

Apr 2022 – Nov 2022
Remote

Senior Software Engineer, *Acuity Brands*

- **Orchestrated cross-functional development** of a hybrid web/mobile application, partnering with architects, backend, design, and PMs to deliver a scalable platform built on a resilient Micro Frontend (MFE) architecture.
- **Established and enforced best practices for scalability and code quality**, contributing to a flexible, maintainable codebase while optimizing performance and long-term reliability.
- **Mentored and developed junior engineers**, conducting in-depth code reviews and leading collaborative working sessions to elevate engineering standards and team effectiveness.

Apr 2018 – Oct 2021
Hercules, CA / Remote

Lead Web Developer, *Bio-Rad*

- **Led development and operations of Bio-Rad.com**, including CMS administration, custom development, bug resolution, and performance optimization.
- **Managed global localization initiatives**, ensuring FDA compliance across international marketing web assets.
- **Mentored junior developers**, driving best practices, code quality, and scalable architecture to improve team productivity.

Oct 2015 – Aug 2016
Middletown, RI

Software Engineer, *Netsimco*

- **Lead development of an offline e-learning Angular app** for US Naval Officers to earn their Master's Degree while deployed or traveling. Application was shipped worldwide. Angular1, Bootstrap, SQL, JQuery. Held top-secret clearance.

OWNER

Nov 2022 – Present

FLMR, Owner

The worlds first marketplace to connect surfers and surf photographers. Built with React, TypeScript, Firebase, Netlify Serverless / AWS Lambda, Material UI, Webpack.

LIBRARIES / FRAMEWORKS

Frontend

JavaScript, TypeScript, Next.js, React, Vue, Redux Toolkit / RTKQuery, Material UI, Tailwind, Shadcn

Backend

Firebase, GraphQL, Node.js, MongoDB, ExpressJS, Serverless, Lambda, AWS, SQL, NoSQL, Redux

Tools

Git, Gitlab, Netlify, Vercel, Jest, React Testing Library, Azure, Sentry, CraftCMS, Lighthouse, AI Models