

# Michael Corseri

## Frontend Engineer

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### PROFESSIONAL EXPERIENCE

Apr 2022 – Nov 2022  
Remote

#### Senior Software Engineer (Frontend), Acuity Brands

- Orchestrated cross-functional collaboration with architects, backend team, design team, and PMs to strategically plan and drive the development of a state-of-the-art hybrid web/mobile application. Implemented industry-leading best practices and placed a strong emphasis on scalability using a resilient and flexible MFE (Micro Front End) codebase.
- Guided the professional growth of junior developers through dedicated mentorship, cultivating a culture of continuous learning. Conducted comprehensive code reviews and facilitated collaborative co-working sessions to elevate code standards and promote team development.
- Technologies used but not limited to React, TypeScript, Redux Toolkit/RTKQuery, SingleSPA, Material UI, Jest, Xamarin, Swagger

Apr 2018 – Oct 2021  
Hercules, CA / Remote

#### Software Engineer, Bio-Rad

- Managed a team of three developers in creating and maintaining a proprietary component library modeled after material UI and bootstrap which was adopted across global web development teams. Enabled developers to build brand standard web assets rapidly.
- Library reduced project development time by ~60%, strengthened global brand identity and improved user conversions by 75% (on average).
- Created a email builder web app which allowed marketing teams to quickly create highly customized and visual emails in a no-code environment.

May 2017 – Mar 2018  
Remote

#### Web Developer, STN Digital

- Planned and developed internal file transfer administration tool to allow high fidelity clients to securely and quickly access / view visual assets ready for hand off. JavaScript, PHP, LEMP, WordPress.

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, FTP. Held top-secret clearance.

### OWNER

Nov 2022 – Present

#### FLMR, Owner

A pioneering marketplace concept, created to connect surfers with videographers / photographers and provide a marketplace to buy and sell content. Built with React, TypeScript, Firebase, Netlify Serverless / AWS Lambda, Material UI, Webpack.

### LIBRARIES / FRAMEWORKS

#### Frontend

JavaScript, TypeScript, React, Redux Toolkit / RTKQuery, Material UI, Tailwind

#### Backend

Firebase, Node, MongoDB, Swagger, Serverless, Cloud Functions, AWS Lambda

#### Tools

Git, Netlify, Vercel, Jest, React Testing Library, Azure, Webpack, REST, Lighthouse

### EDUCATION

2009 – 2014

Computer Science, University of Rhode Island