

# 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

#### Web Developer, Lead, Bio-Rad

- Managed a team of three developers in creating and maintaining two web apps and a proprietary component based library modeled after material UI and bootstrap which was adopted across global development teams.
- Library reduced development time by ~60%, strengthened global brand identity and improved user conversions by 75% (on average).

May 2017 – Mar 2018  
Remote

#### Web Developer, STN Digital

- Developed and maintained internal administration tool which allowed clients to browse, preview and download sensitive assets as needed.

Oct 2015 – Aug 2016  
Middletown, RI

#### Web Developer, 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

### 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. The platform empowers users to share their passion, monetize their skills, and create valuable connections within the surfing industry.

### Libraries / Frameworks

#### Frontend

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

#### Backend

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

#### Tools

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

### Education

2009 – 2014

Computer Science, University of Rhode Island