Mike Fitzpatrick

Senior Software Engineer (Product & Platform)
Founder & Principal Consultant — mifi Ventures, LLC

Boston, MA | +1 (727) 692-0746 | badmf@mifi.dev | linkedin.com/in/the-mifi

PROFILE

Senior software engineer and fractional consultant with 25+ years of experience building for the web, spanning early independent internet work, studio and agency delivery, and modern product engineering at scale.

Experienced in designing and building products from first commit through production, as well as stabilizing, refactoring, and extending long-running systems with minimal disruption. Known for strong frontend architecture, pragmatic full-stack execution, and an emphasis on accessibility, performance, and long-term maintainability.

Frequently brought in to bring order to complex codebases, establish durable UI and platform foundations, and help teams ship confidently without over-engineering.

PRODUCT & PLATFORM EXPERIENCE

Senior UI Engineer — Atlassian (Enterprise SaaS) 2024–2025

- Delivered frontend features for Confluence integrations
- Migrated team-owned components from React 16 to React 18
- Standardized end-to-end testing using Playwright

Principal UI Engineer — CarGurus (Consumer Marketplace) 2016–2023

- Built and maintained frontend systems for high-traffic consumer products
- Improved Core Web Vitals, frontend performance, and technical SEO for high-traffic user journeys
- Developed shared React component libraries used across teams

UI Engineer — The TJX Companies (TJ Maxx) (Enterprise Retail) 2015–2016

- Led UX enhancements for large-scale e-commerce experiences
- Partnered with design, QA, and product teams across the organization

UI Developer — Bottomline Technologies (FinTech SaaS) 2014–2015

- Developed white-label UI components for cross-product platforms
- Worked in regulated environments requiring stability and precision

Senior Interactive Developer — Timberland (Global Ecommerce) 2011–2013

- Led global web initiatives for brand and e-commerce platforms
- Acted as technical liaison across marketing, design, and engineering

FOUNDATIONAL INTERNET EXPERIENCE

Ümlaut Press, LLC — Co-Founder / Technical Director 2006–2010

- Co-founded a graphic design and web development studio
- Delivered end-to-end web, application, and digital projects across industries

Independent Web & Digital Work 1998–2006

- Built professional web, e-commerce, and CMS solutions during the early commercial web.

CORE CAPABILITIES

Product & UI Systems Architecture

Design and implementation of scalable UI systems, component libraries, and design systems that support long-term product growth and team velocity.

Full-Stack Product Delivery

End-to-end feature delivery spanning frontend and supporting backend work, including API integration and lightweight service development.

Performance, Rendering & Technical SEO

Server-side rendering (SSR), Core Web Vitals optimization, and rendering strategies that improve performance, discoverability, and user experience.

Accessibility & Inclusive UX

WCAG/WAI-compliant interfaces with strong keyboard and screen reader support, responsive layouts, and accessibility built into core UI patterns.

Modern Web Engineering Tooling

React, Next.js, Svelte, TypeScript, JavaScript, HTML, CSS, Tailwind, Storybook, Playwright, Jest · CI/CD, Docker, REST, GraphQL, Node.js, Express, C#, .NET APIs

EDUCATION

Florida State University, Tallahassee, Florida — BS Studio Art, 2007

St Petersburg College, St Petersburg, Florida — AA General Studies, 2004