Michael Foss

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PROFESSIONAL SUMMARY

Solution Architect, Software Engineer, Team Lead, Front-End Dev, Full Stack Dev

Typescript, React, Node, Databases, Agile

Detailed Problem-Solving, eCommerce & CMS Solutions, Client Management, Soft Skills

Bachelor & Master of Science *(Master 90% completed)*, Computer Science, East Stroudsburg University

EMPLOYMENT HISTORY

MDpanel — 2024-2025

Los Angeles, CA *(remote)*, ½ year

- Designed & developed projects in a startup environment
- Built up internal UI library for use in multiple applications
- Became acclimated with medical injury claims processes

Medical Web Application — 2024-2025

Senior Software Engineer - Frontend

Typescript, React, NextJS, GraphQL, Mantine, Storybook

- Created prototype application to intake data & files for medical purposes
- Created full application based on original allowing authentication
- Released continuously using CI/CD
- Accelerated development process by augmenting AI

Blend — 2021-2024

San Francisco, CA *(remote)*, 2½ years

- Led a young team in a startup environment by providing mentorship and ensuring best practices
- Onboarded quickly and owned several large parts of the application codebase
- Learned new technologies and tools to integrate with the rest of the development lifecycle

Financial Web Application — 2021-2024

Software Engineer (IC5)

Typescript, React, Redux, GitHub Enterprise, Storybook, Swagger, Grommet, Microservices, Node, Postgresql, Jest, Enzyme, React Testing Library

- Launched React product by writing mostly frontend and some backend code
- Planned, coded, and launched subsequent mobile version of application for phones & tablets
- Maintained custom Grommet UI library using Storybook & private NPM repo
- Created multiple API endpoints in microservices architecture with multiple consumers
- Integrated microservices into application from multiple in-house and third-party sources
- Created & updated public APIs, including documentation and testing, using Swagger
- Acted as best practice lead by providing code reviews, technical discussions, and mentoring
- Produced end-to-end, integration, and unit tests while maintaining 100% code coverage
- Deliver continued releases over an Agile workflow
- Use multiple environments and deployment pipeline for various testing stages

Rightpoint

New York, NY *(remote)*, 1½ years

- Help to mentor various levels of developers

Worldwide Financial B2B Web Application
Principal Front-End Solution Architect

HTML5/ES6, React, Redux, Node, Unit Testing, Material UI

- Develop, review, and maintain front-end code in a React-based client/server architecture
- One of several lead developers on a large team
- Deliver continued releases over an Agile workflow
- Use multiple environments and deployment pipeline for various testing stages

Valtech, Inc.

New York, NY, 8½ years

- Grew company start-up size from 17 employees to 70+
- Saved failing relationship with #1 client, a top international fashion & beauty company
- Requested specifically by said client for several years due to consistent high-quality work

Dolby Digital Experience
Lead Front-End Developer

2016-2020

HTML/JS/ES6/CSS, Backbone.js, Node.js, Fractal, Gulp, JIRA, Git, eCommerce

- Led international team of 4-6 American, Argentinian & Indian developers
- Worked closely with client to guide them through process and earn their trust
- Earned additional business of maintaining future internal websites, and led teams to develop them
- Trained junior & novice developers in best-practices for front-end development, source code control, and Agile methodologies

Chanel Internal Mobile App
Senior Front-End Developer

2018-2019

HTML5/CSS3, ES6, React, React Native, REST Services, Storybook

- Developed mobile application from scratch for internal Chanel B2B use
- Integrated multiple brick and mortar store locations and databases
- Delivered on-time to business and with great applause from end users

Chanel U.S. Sunglasses
Solution Architect and Team Lead

2014-2017

HTML5/CSS3, ES6, Node.js, Git, PHP, C#, Apache, eCommerce, MS SQL, XML, Linux, Composer, Google Analytics

- Created sister eCommerce website in 6 months
- Worked with creative teams to implement never-before-seen eCommerce platform
- Lead multiple teams ranging from 3-9 developers

Chanel U.S. Fragrance & Beauty
Solution Architect and Team Lead

2012-2016

HTML5/CSS3, ES6, React, React Native, Node.js, Git, PHP, C#, Apache, eCommerce, MS SQL, XML, Linux, Composer

- Revamped eCommerce website in tight deadline and tighter budget
- Wore hats of project manager and business analyst when needed
- Worked closely with client, third party creative firm, and Valtech upper management to craft solutions
- Architected & developed standalone several data management applications
- Lead multiple teams ranging from 2-6 developers
- Trained multiple junior & novice developers, many of whom are now senior-level

Jack Morton Worldwide

New York, NY, ½ year

2011-2012

- Acted as consultant for digital advertising agency

Verizon Product Advertising Launch

Backend Developer

2012-2011

PHP, HTML/CSS/JS, ActionScript, XML, MySQL, Apache

- Contributed to Verizon advertisement platform
- Worked with high-end technical team to provide deliverables on short timeline

WhatsApp

Full Stack Developer

2011

PHP, HTML/CSS/JS, MySQL, Apache

- Contributed to Verizon advertisement platform
- Created internal task list application using LAMP stack
- Worked with high-end technical team to provide deliverables on short timeline

Clarion Safety Systems

Milford, PA, 8 years

2003-2010

- Responsible for generating over $1M/year in trackable website revenue
- Developed tools for a medium-sized business of over 50 people

PHP-to-.NET eCommerce Website Rebuild

Lead Fullstack Developer

2007-2010

HTML/JS/CSS, C#, ASP.NET, IIS, eCommerce, SAP Business One, MS SQL

- Assisted third party tech firm in performing business transformations to further growth
- Took classes on SAP data internals to prepare for business transition
- Architected data synchronization tool that allowed custom-built website to integrate seamlessly with new SAP Business One CRM
- Maintained website after rebuild

Safety Label eCommerce Website

Lead Web Developer

2003-2010

HTML/JS/CSS, PHP, Apache, eCommerce, XML, Linux

- Created & maintained custom-built eCommerce website running on LAMP stack
- Worked with internal employees to design, develop, and maintain an order & quote entry application that boosted productivity and reduced time-to-entry
- Created custom internal chat software to allow for intercompany communication
- Transitioned website into .NET architecture and integrated with SAP Business One
- Created & managed data application tool used by over 50 employees