Scott Messer

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Professional Summary

Senior Software Engineer with 8+ years of experience specializing in front-end development with strong expertise in JavaScript, TypeScript, React, and GraphQL. Proven track record of building scalable, user-focused web applications and leading technical initiatives. Entrepreneurial mindset with experience building new products from the ground up while balancing speed with quality. Skilled at working cross-functionally with product and design teams to execute on business strategy and deliver features that users love.

Technical Skills

- **Languages:** JavaScript (ES6+), TypeScript, Swift
- **Frameworks/Libraries:** React, React Native, iOS, Node.js, Next.js
- **APIs & Architecture:** GraphQL, REST, Microservices, Backend for Frontend (BFF)
- **Design Systems:** Figma, Component Libraries, Atomic Design, Storybook
- **Tools & Practices:** Git, Webpack, Jest, React Testing Library, CI/CD, Agile methodologies
- **Other:** Performance tooling, Web Accessibility (WCAG), Responsive Design, Distributed Caching Systems

Professional Experience

Signal Advisors | Senior Software Engineer & Front End Guild Leader | Apr 2020 - Present

- **Technical Leadership:** Lead the Front End Guild, establishing best practices, mentoring engineers, and driving adoption of modern development patterns across teams
- **Architecture & Design:** Architected and built a comprehensive React component library with Storybook, ensuring code reusability, maintainability, and consistent user experience
- **System Integration:** Introduced and implemented a Backend for Frontend (BFF) architecture using Nest.js and GraphQL, streamlining client-side data management and improving API performance

- **Cross-functional Development:** Work across all business domains creating both front-end and back-end systems, collaborating with product, design, and other engineering teams to execute on business strategy
- **Innovation:** Shifted front-end development toward Atomic Design principles, significantly improving development velocity and UI consistency
- **Technical Stack:** Built full-stack applications using TypeScript, React, and GraphQL with microservices written in Nest.js
- **Developer Experience:** Established comprehensive front-end testing strategies and documentation standards, significantly improving code maintainability

Bread Factory Studios | Co-Founder & Software Consultant | Jan 2020 - Present

- **Client Solutions:** Work with diverse companies to design, develop, and deploy custom software solutions that address specific business challenges
- **Technical Leadership:** Currently developing an administrative portal using React, TypeScript, and GraphQL for streamlined business operations
- **Mobile Development:** Building an iOS application for automotive show lead generation, integrating with CRM systems for seamless customer data processing
- **Business Development:** Balance technical delivery with client relationship management, translating business requirements into technical specifications

Nerdy Bunny | Senior Software Engineer | Oct 2019 - Mar 2020

- Developed an Electron application for digital signage, enabling interactive content management for retail environments

Bluewater Technologies Group | Mobile Developer | May 2018 - Oct 2019

- Created an iOS application for event-based customer engagement, automating data collection for GM auto shows

Ford Motor Company | iOS Developer | Aug 2016 - May 2018

- Contributed to an enterprise iOS application providing vehicle information and diagnostics for Ford employees
- Designed and implemented responsive UI components ensuring consistent experience across multiple device types

Notable Projects

- signaladvisors.com - React, TypeScript, GraphQL
- portal.signaladvisors.com - React, TypeScript, Nest.js
- iolcf.com - JavaScript, React

- professorsoups.com - Next.js, TypeScript

Education

BS in Information Systems, Oakland University, 2013

Core Competencies

- **Entrepreneurial Spirit:** Self-directed, innovative, and biased toward action in fast-paced environments with ability to thrive in ambiguity
- **Communication:** Excellent written and verbal communication skills with experience partnering effectively in remote environments
- **Problem Solving:** Strong analytical skills with ability to balance technical constraints with business needs
- **Leadership:** Experience mentoring junior engineers and driving technical excellence across teams

Location

US - Remote (Based in Denver, CO)