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Matthew Stronge

Full stack software engineer and founder/CEO.

I am a skilled software engineer with expertise in full stack development, focused on building **high-performance web applications.** Specializing in the financial and legal sectors, I leverage the latest technologies to create user-centric solutions. I thrive in collaborative environments, delivering top-quality products that meet and exceed the needs of both end users and stakeholders.

◆ Node.js, React, Typescript, Microfrontends, Java, Spring Boot, Web Components, CI/CD, Postgres, Prisma, Redis Websockets, GCP, Docker, Kubernetes, Technical Management, Trading Systems, PHP, Wordpress, MySQL, NoSQL

PROFESSIONAL EXPERIENCE

A M P L I R

Founder & CEO
June 2024 - Current

Founded and bootstrapped **Amplir**, a legal tech startup focused on empowering individuals through AI-driven legal tools. Key responsibilities include:

• **MVP Development:** Led the design, technical development, and market testing of the platform's MVP.

• **Strategic Leadership:** Managed business development, user acquisition, and partnerships with legal and tech experts.

• **Team Management:** Directed cross-functional teams to build core features, including evidence discovery and AI outcome predictions.

• **Cloud & Data Security:** Ensured compliance with data security regulations and best practices.

• **Product Positioning:** Positioned Amplir as a modern, accessible solution for legal case management.

🌐 CME Group

8 years and 8 months

Lead Software Engineer
August 2021 - June 2024

As the **Lead Software Engineer,** I managed both technical and managerial responsibilities, focusing on team development and project success.

• **Cloud Migration:** Led the migration of projects from on-premises to GCP, transitioning a monolithic application to microservices architecture and implementing CI/CD pipelines.

• **Training & Development:** Delivered comprehensive frontend training, identified skill gaps, and developed hands-on training solutions to enhance team expertise.

• **People Management:** Oversaw career development, goal tracking, and performance analysis for team members, providing coaching and mentoring for interns.

• **Stakeholder Engagement:** Collaborated with product stakeholders to ensure alignment on the feature roadmap and manage expectations across the organization.

• **Technical Guidance:** Directed the implementation of features through design reviews, architectural analysis, and code reviews, ensuring high-quality deliverables.

"I worked with Matt for over five years and can confidently say he's an **exceptional frontend developer.** His mastery of UI development, commitment to high-quality work, and focus on customer needs set him apart. Matt excels in optimizing code for the best user experience and is a valuable asset to any agile team. I highly recommend him for his expertise and dedication."

Michael Whyte, Principal Software Engineer, Peak6 Investments

Senior Software Engineer
Feb 2020 - August 2021

Led key business features across two web applications using modern development practices. Key responsibilities include:

• **Feature Delivery:** Delivered critical business features using web components, asynchronous JS, web workers, socket-based messaging, and micro-frontends.

• **Contract Testing:** Advocated for and implemented consumer-driven contract testing within an Angular application, promoting a 'shift-left' approach.

• **Performance Audits:** Led reporting on web application performance, providing recommendations to improve runtime performance and user experience.

• **Mentorship & Leadership:** Mentored developers and served as the technical lead for core business functionality, ensuring defects were caught in code reviews.

• **Cross-Functional Collaboration:** Engaged with design and cross-functional teams to deliver robust software solutions.

• **Framework Adoption:** Formed a committee to establish enterprise guidelines for adopting JavaScript frameworks in new and existing applications.

Software Engineer III
Feb 2018 - Feb 2020

Focused on technical delivery of product functionality and mentoring team members. Key responsibilities include:

• **MVP Delivery:** Led a project team to deliver an MVP for a component-based application, driving cross-team adoption of frontend performance monitoring.

• **Mentorship & Code Reviews:** Mentored team members, paired on projects, and conducted code reviews to improve quality and efficiency.

• **Automation Roadmap:** Delivered on the automation roadmap by increasing frontend test coverage and modernizing the end-to-end test suite.

Software Engineer II
Nov 2015 - Feb 2018

Focused on developing and delivering new functionality within an agile team. Key responsibilities include:

• **Performance Runner Development:** Built a NodeJS performance runner to track frontend metrics in continuous integration.

• **Feature Delivery:** Led the planning and delivery of key business features, including an internal chat application.

• **Frontend Performance Monitoring:** Contributed to standardizing and improving frontend performance monitoring, communicating progress to teams and senior management.

OPEN SOURCE

Fixparser
Contributor

This is the TypeScript framework for working with FIX protocol messages. Compliant with FIX.Latest / FIX 5.0 SP2. The Financial Information eXchange (FIX) protocol is an electronic communications protocol initiated in 1992 for international real-time exchange of information related to the securities transactions and markets.

"As a former CEO, I've worked with many engineers, and Matthew is among the best. He has a rare ability to understand complex technical requirements and execute them flawlessly. His problem-solving skills and technical expertise are exceptional, consistently delivering top-quality work. What sets Matthew apart is his dedication—he's focused, diligent, and always sees tasks through to completion. I highly recommend him for any technical role."

Robert Beatty, Former CEO, Plex