

# Shane Miller

## Senior Software Engineer • Full-Stack / Frontend-Leaning

### Boulder, CO (Remote)

## Summary

Senior Software Engineer with 10+ years of experience building and scaling production systems across fintech, SaaS, and consumer platforms. Strong in modern frontend (React, Next.js, TypeScript) with deep backend and security experience (C#, OAuth, SSO, APIs). Founder of two AI-driven products with real users, payments, and analytics in production.

## Experience

### Senior Engineer Level II — Data Center Inc. (Remote)

April 2025 – Present

Senior II engineer on a core banking platform supporting daily financial operations and strict SLAs. Designs and implements scalable features in C# within an Agile environment, focusing on reliability, performance, and end-to-end delivery.

### Founder — ApplyPro.ai

September 2024 – Present

Launched an AI-powered resume builder using Next.js, App Router, SSR, and Tailwind. Deployed on Vercel with Stripe and Mixpanel integrations. Iterated rapidly from user feedback to reach 400+ active users.

### Founder — U-Mail.ai

April 2024 – Present

Built an AI-powered email and messaging platform integrating Gmail, Firebase, and Node/Express APIs. Implemented secure OAuth flows, voice-to-text, and Google Meet and Zoom integrations, expanding into B2B use cases.

### Senior Software Engineer — S&P; Global

February 2018 – February 2024

Diagnosed and resolved complex full-stack issues across large-scale financial applications. Owned security integrations including SAML, SSO, and OAuth, and partnered with product teams to deliver reliable, production-grade features.

### Web Developer, Client-Facing Team — S&P; Global

August 2014 – February 2018

Developed and maintained high-traffic live-streaming financial applications. Delivered custom solutions for multinational clients while integrating new features into legacy systems under tight deadlines.

## Skills

TypeScript, JavaScript, React, Next.js, Node.js, PostgreSQL, Docker, OAuth, Tailwind CSS, AI/ML Integration, Vercel, Mixpanel

## Certifications

Certificate in Mid-Tier Development — IHS Markit / Dev-U  
Web Development Immersive — General Assembly