Austin Miller

AM

Senior Full-Stack Engineer · Founder of PagerTree

Ruby on Rails · TypeScript · PostgreSQL · AWS · Reliability

Contact

Website
austinmiller.dev

LinkedIn
in/austin-miller-b2b43b36

GitHub
github.com/armiiller

Location
Tempe, Arizona

Skills

Languages
Ruby · TypeScript · JavaScript · SQL · HTML/CSS

Backend & data
Ruby on Rails · PostgreSQL · Redis · ElasticSearch · REST APIs · Hono

Cloud & reliability
AWS · Docker · CI/CD · Cloudflare Workers · Prometheus · Grafana · Incident response

AI
MCP servers · LLM tool integration

Product & leadership
Multi-tenant SaaS · System design · Technical sales · Team leadership

Education

University of Texas at Arlington
B.S. Software Engineering

See It Live

My site, **austinmiller.dev**, is a working Linux-style desktop built from scratch. Open the terminal and type **neofetch**.

Profile

Senior full-stack engineer with **15 years of experience** building production software. I designed and built **PagerTree**, the on-call alerting platform that **300+ businesses and 10,000+ users** depend on for mission-critical alerts, and I have run it profitably since 2017 with no outside funding. I own problems end to end, from architecture and production reliability to the customer conversation.

300+
businesses rely on PagerTree for alerting

10,000+
users paged when it matters most

9 yrs
building and running it in production

90%
profit margins, fully self-funded

Experience

PagerTree · Founder, CEO & Lead Engineer — 2017 – Present

On-call scheduling and alerting SaaS for DevOps and IT teams · pagertree.com

- **Architected and built the platform end to end** on Ruby on Rails, TypeScript, PostgreSQL, Redis, and ElasticSearch on AWS and Docker, built for high availability.
- **Built the alerting core:** on-call schedules, escalation policies, and multi-channel notifications, plus a public REST API and monitoring-tool integrations.
- **Built the delivery and observability pipeline:** CI/CD for automated build, test, and deploy; distributed logging, error monitoring, and Prometheus & Grafana dashboards.
- **Grew the business as its technical lead:** led technical sales from small businesses to **Fortune 500** accounts and kept the company at **90% profit margins**.
- **Hired and led** 2 in-house team members and outside contractors; wrote the API docs, knowledge base, and technical blog.

ComplyBOI · Co-Founder & Engineer — 2023 – 2025

Built alongside PagerTree: automated BOI compliance filing for CPA firms

- **Designed and shipped a multi-tenant, white-label SaaS** with secure data intake and workflow automation, translating FinCEN regulations into auditable software.
- Wound down after the U.S. Treasury suspended most BOI enforcement in March 2025.

Selected Products

Tidy Invoicer · tidyinvoicer.com
Invoicing SaaS for freelancers and small teams, with an MCP server so AI assistants can create and manage invoices.

Letterly · letterly.dev
Edge API for generated avatar images, built with Hono on Cloudflare Workers.

POTSAudit & Copper Sunset
Data products that track AT&T copper line retirements for building owners and managers.

Open source · github.com/armiiller
Ruby gems including deferred_request (request queuing) and ms-rb.

Earlier Experience

Sogeti USA · Senior Consultant for Pier 1 Imports · 2013 – 2017
Built marketing and analytics apps that reached **3M+ customers**; deployed software to 3,000+ point-of-sale registers.

L3 Communications · Software Engineer · 2011 – 2013
Built APIs and AI physics for aircraft flight simulators.