

MATHEW FANNING

Founding CTO & Software Engineering Lead · Open to CTO, VP, and Engineering Manager roles
Mustang, OK (Remote) | 405-564-4467 | mathewfanning1@gmail.com | mathewfanning.com

SUMMARY

13 years shipping modern-stack software, building the teams that own it, and migrating legacy systems without stopping delivery. Ran web development as VP at Weather Decision Technologies: twelve engineers, full stack, with hiring, quarterly reviews, and a roadmap negotiated directly with the CTO and department leads. Built the three-engineer team that owns NIPR's frontend after taking it out of a Java monolith. Currently Founding CTO of Okie Music Collective, a platform with paying subscribers, where I am also the only engineer. The work isn't done when it ships; it's done when the team can change it without me. Full-time or contract, remote from Oklahoma City.

EXPERIENCE

Okie Music Collective

Oklahoma City, OK

Founding CTO (Fractional)

Sep 2025 – Present

- Founding CTO and only engineer of a songwriter-first platform where songwriters showcase work and get discovered; the platform has paying subscribers today.
- Own every technical decision across three applications: a Next.js marketing site, a React/TypeScript web app, and a React Native mobile app in development; shared data shapes and types made once and reused.
- Build AI-assisted with Claude for scaffolding, test generation, code review, and cross-platform ports while owning architecture, subscription correctness, and every production release.

Sparq

Remote

Lead Consultant (Consulting engagement)

Dec 2023 – Mar 2026

- Ported a client's production application from ColdFusion to React/TypeScript feature by feature, with both stacks live in production throughout, so the business migrated without a cutover.
- Served on Sparq's hiring panel at both stages: pre-screen and technical interview rounds for engineering candidates.

NIPR (National Insurance Producer Registry)

Remote

Lead Frontend Engineer (Contract)

2021 – Dec 2023

- Helped hire the three engineers who own the frontend today, then trained them on it; the contract ended with the codebase in their hands and the team taking the next decisions without me.
- Decoupled the frontend from a Java monolith into a standalone React/TypeScript application with its own CI/CD pipeline, so frontend changes stopped moving at the monolith's pace.
- Set the team's standards: code review, Jest/Cypress testing expectations, and technical design reviews.

FieldVision

Remote

Lead Frontend Engineer

2018 – 2021

- Sole frontend engineer for a soccer game-film analysis platform used by several hundred teams; hand-rolled the video review and clipping tools the platform exists for.
- Owned the CI/CD pipeline and moved releases from monthly to bi-weekly.

Weather Decision Technologies

Norman, OK

VP of Web Development

2016 – 2018

- Led a twelve-person full-stack team (React, Node.js API, AWS) on a B2B real-time weather alerting product used by thousands of business customers.
- Owned hiring end to end and ran quarterly performance reviews for every engineer on the team.
- Set the roadmap working directly with the CTO and the other department leads, so it was negotiated across the company rather than handed to engineering; promoted into the role from JavaScript Engineer.

Weather Decision Technologies

Norman, OK

JavaScript Engineer

2013 – 2016

- Built weather-data visualizations and alerting interfaces for the core product.

SKILLS

Leadership: People management (team of 12), hiring and interviewing, quarterly performance reviews, roadmap ownership, cross-functional leadership, mentoring, Agile/Scrum

Frontend: React, TypeScript, Next.js, React Native, JavaScript (ES2015+), HTML5, CSS3, Vite, Webpack, GraphQL, REST

Backend & Cloud: Node.js, AWS, Docker, CircleCI, Vercel, CI/CD pipelines, Stripe

Workflow & Quality: AI-assisted development (Claude, agentic coding tools), Jest, Cypress, TDD, code review, technical design review