

Connor Dibble

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SUMMARY

Senior full-stack / platform engineer building scalable customer- and agent-facing web platforms, internal tooling, and application-level GenAI workflows across **React, TypeScript, Java, Node.js, GraphQL/REST, and AWS**. Lead engineer across the **statefarm.com Digital Experience product suite**, spanning **8 product teams and 40–50 engineers/analysts**. Strong record integrating internal and third-party services, raising reliability and observability, designing reviewable GenAI workflows, and building tools that help support, product, and engineering teams ship faster with operational excellence and production-grade quality.

CORE SKILLS

LANGUAGES & FRAMEWORKS	TypeScript • JavaScript • Java (OOP) • React • Angular • Lit / Web Components • Node.js • HTML / CSS
APIS, DATA & INTEGRATION	GraphQL • REST • API & contract design • internal & third-party service integration • data structures design patterns • DB schema design
CLOUD & DISTRIBUTED SYSTEMS	AWS (Lambda, S3, CloudFront, Route 53, WAFv2) • event-driven architecture • Kafka high-availability multi-CDN delivery
GENERATIVE AI / ML	Application-level GenAI • agent & MCP workflows • design-to-code pipelines • structured AI output validator CLIs
RELIABILITY & DELIVERY	SLOs & observability (Dynatrace RUM, CloudWatch) • CI/CD & delivery automation • GitOps deploy / rollback incident response • testing (Jest/Vitest, Playwright/Cypress) • accessibility & UX

EXPERIENCE

State Farm Insurance

May 2020 – Present

Enterprise Technology, Digital Experience — statefarm.com Product Suite

Dallas–Fort Worth, TX (Hybrid)

Senior Technology Engineer — Digital Experience Platform Lead

Mar 2026 – Present

- Promoted from Lead Engineer with expanded scope across the **entire statefarm.com Digital Experience product suite**; set platform strategy, AI tooling, and modernization direction across **8 product teams and 40–50 engineers/analysts**.
- Contribute to statefarm.com **GraphQL migration strategy**, shaping API contracts and integration patterns across product teams.
- Drive SFDS migration across public-facing statefarm.com Digital Experience; **~30% public DX adoption** achieved today, with **10+ migrated pages** across public, internal, and agent-facing surfaces and a path to **100+ consuming teams**.
- Built a Node.js sidecar using DSDOM to server-render Web Component shadow DOM and hydrate on the frontend, enabling SFDS inside AEM content-fragment pages without replacing the CMS model across hundreds of unauthenticated pages.
- Own high-availability SFDS delivery via redundant CloudFront/Akamai CDN and npm packages, with Dynatrace/CloudWatch dashboards, alerting, and GitOps deploy/rollback controls.
- Built an **AI design-to-code pipeline** using Figma MCP, SKILL.md instructions, and deterministic hooks; select teams reported **75–90% faster** frontend story completion with AI-enabled sf-ui workflows.
- Built a frontend validator CLI and GitLab/GitHub pipeline integration reviewing **50+ MRs/PRs** for SFDS alignment, legacy design-system references, and framework implementation issues; supports comments and local git hooks.
- Serve as primary escalation point for SFDS consumers, triaging integration issues, reviewing implementation patterns, and coordinating fixes across platform and product teams.

Lead Software Engineer — State Farm Design System (SFDS)

May 2023 – Mar 2026

- Led engineering for State Farm’s canonical enterprise UI platform, used by **1000+ engineers/designers**; earned C-suite buy-in for SFDS as the target system for statefarm.com migration.
- Architected **sf-ui**, an accessible, framework-agnostic component platform on Lit/Web Components with **70+ components**, replacing legacy UI foundations across hundreds of pages and dozens of teams.
- Created the SFDS documentation and delivery platform on Starlight/Astro; owned npm publishing, CDN distribution, release governance, CI/CD, versioning, and production support for consuming teams.
- Partnered with React-heavy product teams to integrate SFDS Web Components into SPA architectures, resolving state, eventing, SSR/runtime, accessibility, and AEM integration constraints across statefarm.com.
- Recruited to support Lite Auth platform migration in parallel with SFDS ownership; helped migrate 5 authenticated UIs from TP2 to AWS, beating enterprise migration deadlines by 4 months.
- Built a Figma Variables to W3C design-token plugin in TypeScript, letting designers maintain canonical tokens in Figma with auditable engineering handoff.
- Ran internal user research — designer/engineer interviews, focus groups, usability tests, and A/B tests — to shape roadmap decisions for both customer-facing UX and internal developer/designer experience.

Software Engineer / Software Development Co-op — Telematics + Platform Services

May 2020 – May 2023

- Designed and built **Node.js APIs on AWS Lambda** and **Java backend services** for Drive Safe & Save telematics experiences; implemented event-driven workflows with Kafka brokers to process enrollment events and trigger downstream account/state updates.

SELECTED PLATFORM / AI WORK

Agent Convention Feedback Platform — Executive-requested full-stack AI platform (Angular, TypeScript, Node.js, S3, CloudFront, Route 53, WAFv2) that captured **800+ datapoints** from **197 agents** across service, ECRM, underwriting, and agent-support workflows. OpenCode-powered AI workflows synthesized themes into an executive dashboard with topic breakdowns, conversation drilldowns, filtering, Excel exports, monitoring, and GitOps hotfixes — reported to agency and enterprise technology leadership.

EDUCATION & VOLUNTEERING

Utah State University — B.S. Computer Science, Magna Cum Laude (3.9 / 4.0 GPA)

Japanese-speaking volunteer leader, Fukuoka, Japan — led trainings for 50+ volunteers and taught English to 100+ students.