

KAWIKA MILLER

Full Stack Software Engineer

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SUMMARY

Full Stack Software Engineer with a track record of shipping scalable, secure web and mobile applications across TypeScript, React, .NET, and cloud-native infrastructure (AWS, Terraform, Kubernetes). Stepped into engineering leadership at Adoreal, scaling a team from 1 to 2 squads while continuing to ship production code spanning authentication, analytics, and platform infrastructure. Comfortable owning a feature end-to-end or a team's delivery, strongest where technical depth and leadership intersect.

TECHNICAL SKILLS

Languages: C#, TypeScript, JavaScript, Python, Java

Frontend: React, React Native, Expo, Angular, SCSS

Backend: .NET (ASP.NET Core), Node.js, Express.js, REST APIs, GraphQL

Cloud & Infrastructure: AWS (ECS, ECR, Aurora, API Gateway, Lambda, Cognito), Terraform, Kubernetes, Docker, Kafka, CI/CD (GitHub Actions)

Data & Identity: PostgreSQL, MongoDB, SQLite, NoSQL, Keycloak, OAuth/JWT, RBAC

AI/ML: Azure AI, OpenAI

Observability: Datadog, Grafana, ELK/OpenSearch

Practices & Tools: Agile/Scrum, Git/GitHub, Test-Driven Development, Power BI, SonarQube, UI/UX

Leadership: Team Leadership & Mentorship, Sprint Planning, Hiring & Onboarding, Cross-functional Stakeholder Management

EXPERIENCE

Engineering Manager | Adoreal, Inc.

Remote | Sep 2025 – Sep 2026

- Scaled from individual contributor to leading 2 engineering teams (7 developers, 1 QA) within 3 months, owning 1:1s, hiring, and sprint execution across an EMR platform and AI initiatives
- Delivered a third-party e-prescription integration (DrFirst) in 3 months with a mixed-experience team, implementing token-based SSO authentication (bearer-token session establishment and identity handoff between partner and vendor systems) and coordinating full-stack delivery across API endpoints, database models, and front-end components from design through production launch
- Hardened authentication and API security across high-traffic consumer endpoints (1M+ requests/month): deployed Cloudflare Turnstile bot mitigation (80K+ challenges/month) and a fail-closed rate limiter (2,000+ requests rejected/month), and hardened JWT-based session security
- Designed a role-based access control system for embedded Power BI analytics, including per-report permissioning and row-level security, to enable secure multi-tenant reporting across the platform
- Owned infrastructure-as-code (Terraform) for a new microservice, achieving 99.99%+ reliability across 168K+ monthly events in production since launch
- Championed a shift to test-driven development across the team, growing automated test coverage across controllers, services, and event handlers from minimal to comprehensive
- Led the team through a blocked, high-pressure delivery to an on-time, creative technical solution, recognized by senior leadership and escalated to the executive team as a model of delivery under pressure
- Drove backlog grooming and decomposition across three product areas, triaging 190+ stories, sub-tasks, and bugs while maintaining a 94% completion rate on assigned work and personally root-causing production incidents outside formal assignment
- Led the AI solutions team as de facto Product Manager, owning the automation initiative end-to-end (2 epics, 40+ tickets) across social media, CRM engagement, and templated clinic website generation

Software Engineer | Delmock Technologies, Inc.

Remote | Aug 2024 – Aug 2025

- Built AbsoluteID, a 9-service multi-tenant SaaS access-management platform for organizations with complex user hierarchies, using .NET microservices, Kubernetes, and Kafka with Keycloak-based federated identity and custom client white-labeling
- Designed and implemented platform-wide RBAC and geofencing-based access control, with a decoupled architecture enabling dynamic, location-based feature toggling
- Built a BLE and NFC proximity-based authentication system enabling automatic device lock/unlock, including real-time signal-strength-based auto-lock, secure device-token pairing, and passwordless desktop login
- Built the platform's cross-platform mobile and web frontend with React Native, Expo, and Expo Router, following responsive and accessible design principles
- Developed a GenAI assistant (Azure AI + OpenAI) enabling natural-language form auto-fill, intelligent data queries, and secure CRUD operations for authorized users
- Developed a generic Entity Framework base package adopted across all 9 microservices, enabling type-safe data operations and consistent patterns platform-wide

Software Engineer | Forget Me Not

Remote | Apr 2023 – Aug 2024

- Built a cross-platform habit-tracking app using .NET MAUI for neurodivergent users, with customizable sensory accommodations and personalized experiences
- Developed microservices for habit/task management, repetition tracking, intelligent reminders, and gamification, including a token-based reward system with a gacha-style mini-game that unlocks collectible stickers
- Implemented a GenAI prompt system generating personalized recommendations tailored to each user's neurodiversity profile and goals
- Launched the app to production on iOS and Android as part of a 4-person development team

EDUCATION

Code Fellows – Certificate, Advanced Software Development in Full-Stack JavaScript

Jun 2023

The Art Institute of Seattle – Bachelor of Arts, Game Art and Design

Mar 2019