Dami Dare

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> 🔖 ***Product-focused software engineer*** *specializing in the architecture of production-grade platforms from 0-to-1, from agentic AI applications to mission-critical infrastructure in zero-trust enterprise environments. Proven ability to operate full-stack, leading projects from concept to deployment on Google Cloud and Azure.*

EXPERIENCE

Senior Software Engineer at **Settle** (Feb 2025 - Present)
- Developed an AI-driven workflows to automate various on-call processes, enhancing remediation time by **37%**.
- Built an event driven Audit trail system for the legal team to track and report on billing changes.
- Led the migration to Oscilar, a compliance-as-a-service platform, transitioning from single-instance solutions like Socure.

Founder at **Nightly Traffic** (Jan 2024 - Feb 2025)
- Created nightlytraffic.com - a Yelp-style platform for nightlife venues that helps users discover local events and read real-time crowd reviews, gaining **5000** users in 3 months, with 2,500+ returning.
- Engineered an AI-powered event recommendation engine, helping people find events and venues around them.

Senior Software Engineer at **Robinhood** (Jan 2022 - Dec 2023)
- Developed back-end web services to streamline KYC processes, ensuring regulatory compliance.
- Led Source A-B , an advanced anti-fraud system, reducing annual money movement fraud losses by ~**$1.6M** while enhancing legitimate user experience and streamlining fraud operations.
- Led critical security initiatives including email and phone verification for P2P transfers, closing significant fraud loopholes and potentially saving **$1M** in physical mail costs.

Software Engineer at **Microsoft** (May 2019 - Jan 2022)
- Built Azure AD capability for several government clouds
- Built secure, scalable back-end web applications and APIs for Azure **identity**.
- Implemented mandatory gradual rollout support for all internal AAD OAuth applications, which reduced the impact of outages by **50%**.
- Led the automation of **30+** secret rotations, migrating services to token-based authentication and eliminating outages caused by manual operations

EDUCATION

🎓 MSc, Aerospace Engineering, University of Texas, Arlington

SKILLS

- Back-end development (Python, Ruby, GO, C#)
- Identity and access management
- Mobile development (Flutter)
- Front-end (React, Next.js, Typescript)
- Onboarding/ Know your customer (KYC)
- Compliance/ Fraud/ Customer trust and safety