

Davidson Ekpokpobe

davidsonekpokpobe@gmail.com | +234 805 878 3359 | github.com/devon1910 | linkedin.com/in/davidson-ekpokpobe

Backend and platform engineer with 5+ years building distributed systems, financial workflows, and production infrastructure.

Technologies and Languages

- C#, .NET, ASP.NET Core, SQL, Go, Python, TypeScript, REST APIs, PostgreSQL, Redis, ClickHouse
- Azure Service Bus, Debezium, Docker, Azure, Pulumi, CI/CD, OpenTelemetry, Prometheus, Grafana, Loki, Tempo
- Distributed systems, event-driven architecture, database design and performance, API design, testing, security and compliance

Experience

Norebase, Software Engineer

Nov 2025 - Present

- Shipped receivables management that supports contract-derived receivables, partial and full payments, outstanding and overdue balances, ageing analysis, reporting-currency normalization, evidence validation, permissions, notifications, and auditable payment histories.
- Built PostgreSQL CDC pipelines with Debezium and ClickHouse to support reliable downstream data processing and analytics.
- Designed asynchronous platform workflows with Azure Service Bus for decoupled, reliable processing across backend services.
- Automated PR-scoped ephemeral environments and Azure infrastructure with Pulumi, improving isolation and repeatability across development and delivery workflows.
- Strengthened production reliability and security with OpenTelemetry, Prometheus, Loki, Grafana and Tempo, while driving SOC 2 vulnerability remediation from thousands of findings to fewer than 10 actionable findings.

Crendly, Contract Software Engineer

Dec 2024 - Oct 2025

- Built fintech backend services, referral APIs and transaction-related workflows in .NET for customer and internal operations.
- Implemented event-driven service integration with Azure Service Bus to decouple backend workflows and improve reliability.

Divverse LLC, Software Engineer

Feb 2023 - Nov 2024

- Improved .NET backend performance through SQL/Entity Framework optimization, Redis caching and application profiling.
- Strengthened production diagnostics and data operations with Serilog, CloudWatch and AWS Glue.

Uridium Technologies, Software Engineer

Feb 2022 - Feb 2023

- Developed fintech APIs and backend services in .NET for transaction and customer-facing workflows.
- Used Azure Service Bus for asynchronous processing and service-to-service integration across event-driven workflows.

Cyberspace Limited, Software Engineer

Feb 2020 - Jun 2020

- Built authentication and salary APIs with JWT and API-key security, plus automated tests for core backend flows.
- Developed a Q&A API with strong automated test coverage, improving reliability and maintainability.

Community projects

[Standard Schools Academic & Operations Platform](#)

- Built a Next.js/TypeScript school management platform **serving 2,000+** students and staff across **two campuses**, digitizing enrollment, academic records, score entry, report cards, promotions and examination workflows with role-based access and PostgreSQL/Prisma persistence.

[theSwiftLine](#)

- Shipped an offline-first real-time **queue platform** serving 1,500+ users, with remote joins, live SignalR updates, ML wait-time estimation and organizer analytics, saving users roughly 2.5 hours weekly.

[OpenBet](#)

- Built a Python/FastAPI football **prediction pipeline** using a 3-model ensemble across 12 competitions, reducing database access from 17 queries per match to 2 while reporting 81.5% accuracy and 17% ROI.

Education

Covenant University, B.Sc. Computer Science