

Fawaz Haroun

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Software Engineer with 3+ years of experience in software architecture and engineering. Depth of experience in distributed systems, scalable systems, agile development, payments, payment cards, and banking.

EDUCATION

Glasgow Caledonian University

Masters in Computer Science

- Courses across Database Systems, Artificial Intelligence, Devops, Data Visualisation, Information Security

Glasgow, United Kingdom

Graduation Date: May 2026

University of Lagos

LLB, Law (Second Class Upper)

- Leadership & Awards: Several across speaking and writing competitions.

Lagos, Nigeria

January 2018 - August 2023

WORK EXPERIENCE

Paystack (A Stripe Company)

Software Engineer

- Built and maintained systems to support payments across multiple channels, such as cards, account transfers, direct debit, wallets, and QR payments
- Built and maintained systems to support financial settlements at scale
- Served as a rotational support engineer, addressing incidents and working on support tickets within my team's infrastructure
- Architected, built, and maintained monitoring and alerting systems with tools such as Prometheus, Grafana, DataDog, and PagerDuty
- Onboarded and guided newer engineers onto team projects

Lagos, Nigeria

February 2023 – May 2025

Allawee Inc

Software Engineer

- Designed and built the frontend of the internal admin dashboard, while maintaining the API for admin actions
- Built the documentation website while writing internal and external documentation
- Implemented gRPC integrations with protobufs across Go and TypeScript services

Lagos, Nigeria

February 2022 - February 2023

Learn Nigerian Law

Software Engineer, Creator

- [Ideated and built the project](#), which is now used by tens of thousands of unique users monthly

Lagos, Nigeria

September 2021 - Present

ARTICLES & TALKS

- API Performance Monitoring with Prometheus and Grafana - [Talk delivered at API Conf 2024](#).
- A Short Note on Resilient Systems - [Essay available online](#).

SKILLS & INTERESTS

Skills: Financial systems, including card payments, account payments, outward payments, and settlements | Distributed Systems | Scalability | Observability, Monitoring and Alerting

Tools: JavaScript and TypeScript, Go, Python, Php, Mongo, MySQL, PostgreSQL, Redis, Datadog, Prometheus, Pagerduty

Interests: Software Architecture, Artificial Intelligence, Distributed Systems, Databases, Observability

Languages: English (Native)