

HIGHLIGHTS

Millions

of financial transactions processed per month

8+ years

fintech & enterprise backend engineering

Live

solo-built LLM · RAG product, shipped end to end

EXPERTISE

LANGUAGES

Golang, Python, C#, TypeScript, SQL

BACKEND

FastAPI, .NET 8 / ASP.NET Core, gRPC, REST

ARCHITECTURE

Microservices, Event-Driven, Distributed Systems, CQRS

CLOUD & DEVOPS

AWS, Azure, Kubernetes, Docker, CI/CD

DATA

PostgreSQL + pgvector, SQL Server, Redis

FRONTEND

React Native (Expo), Angular

AI / LLM

RAG, LLM API integration (Claude), Prompt Engineering

AI DEV TOOLING

Claude Code, Cursor, Codex

EDUCATION

BSc Computer Science

FAST — National University of Computer & Emerging Sciences

COMMUNITY

- Microsoft Imagine Cup Judge
- Technical Trainer & Mentor
- Medium & C# Corner Author

Abdul Raheem

SENIOR BACKEND SOFTWARE ENGINEER

Golang · .NET / C# · Python · Distributed Systems · Event-Driven · FinTech

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PROFILE

Senior Backend Software Engineer with 8+ years designing cloud-native, event-driven backend systems for fintech and enterprise platforms. Strong in .NET / C#, Golang and Python, with production microservices supporting millions of transactions per month. Ships end to end — recently building and operating a live LLM / RAG product solo — and uses AI tooling (Claude Code, Cursor, Codex) across the full lifecycle, reviewing for correctness and security.

EXPERIENCE

Software Engineer · Wallester JUN 2025 – PRESENT · TALLINN, EE

- Designed cloud-native payment microservices handling millions of financial transactions per month with Golang, gRPC, Kubernetes and AWS.
- Improved scalability, resilience and low-latency processing across distributed, highly available payment services.

Tech: Golang, gRPC, Kubernetes, AWS, Microservices, FinTech

Full Stack Developer · Birkle IT JUN 2022 – JUN 2025 · TALLINN, EE

- Delivered enterprise backend services, REST APIs and business-workflow automation across .NET Core, ASP.NET Core, Angular and Java microservices for international clients.

Tech: C#, .NET Core, ASP.NET Core, Angular, Java, REST APIs, Microservices

Backend Software Engineer · Finance House JAN 2021 – JUN 2022 · ABU DHABI, UAE

- Built fintech backend services (C#, .NET 5, EF Core, Azure SQL) and architected serverless financial workflows with Azure Functions, Logic Apps and secure cloud integrations.

Tech: C#, .NET 5, EF Core, LINQ, Azure SQL, Azure Functions, Logic Apps

Full Stack Cloud Engineer · Xavor Corporation MAY 2019 – JAN 2021

- Built ASP.NET Core / Angular enterprise applications and Azure IoT solutions (IoT Hub, Event Hub, Stream Analytics) on serverless, microservice architecture.

Tech: ASP.NET Core, Angular, Azure IoT, Event Hub, Serverless, Microservices

Full Stack Developer · Systems Limited JUN 2018 – MAY 2019

- Developed mortgage-platform features (ASP.NET Core, Angular) and integrated Salesforce CRM with banking systems on Azure and AWS.

Tech: ASP.NET Core, Angular, Azure, AWS, Salesforce Integration

SELECTED PROJECT

Kidlena — AI Parenting Companion kidlena.com SOLO · END-TO-END · LIVE

- Built and shipped end to end, solo: FastAPI (Python) backend, PostgreSQL + pgvector for retrieval-augmented generation, and a React Native (Expo) app; deployed on AWS with Docker Compose and Caddy.
- Integrated LLM APIs (Groq / Together.ai and Anthropic Claude) over a curated 60+ source knowledge base, with a multi-caregiver model designed around data boundaries and least privilege; developed with Claude Code across spec, build and review.

Tech: Python, FastAPI, PostgreSQL, pgvector, RAG, LLM APIs, React Native, Docker, AWS