Anzor Naghawi

Technical Lead · Enterprise GenAI & Backend Architecture

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PROFILE

Technical Lead specializing in enterprise GenAI systems and Microsoft Azure infrastructure. Leads solution architecture, technical design, and delivery while remaining hands-on with Python, FastAPI, Bicep, and modern web applications. Guides engineering standards, distributed systems, and teams through production delivery. Mentored 50+ trainees in GenAI backend development across roles.

EXPERIENCE

PwC Middle East · Squad Lead, GenAI & Backend Lead

Dubai, UAE · January 2026 - present

- Lead solution architecture, technical design, and delivery of enterprise GenAI platforms across multiple initiatives.
- Review architecture and establish engineering standards, CI/CD pipelines, and Azure infrastructure-as-code practices with Bicep.
- Design distributed Python and FastAPI backends and integrate Azure AI services into production applications.

PwC Jordan · Senior GenAI Full Stack Engineer / GenAI & Backend Lead

Leadership role beginning July 2025; expanded to Dubai squad leadership in January 2026.

- Lead GenAI and backend engineering within the Center of Excellence; mentor engineers and guide architecture across teams.
- Develop reusable FastAPI foundations, custom frameworks, ODM/ORM wrappers, and agentic workflows.
- Deliver RAG, multi-agent coordination, and complex backend integrations; conduct design reviews and code audits.

PwC Jordan · GenAI Full Stack Engineer

February 2024 - July 2025

- Architected backend systems and helped transition GenAI proofs of concept into products.

PwC Jordan · GenAI Full Stack Engineering Intern

August 2023 - February 2024

SELECTED WORK

Enterprise agentic AI: Production work with a custom harness, session-based execution, and stored snapshots for undo.

Backend foundations: Reusable FastAPI frameworks, schema generation, and database connection lifecycle optimizations.

AreaPilot: Personal finance application with deterministic calculations, budgets, goals, and scenarios. React, TypeScript, Fastify, SQLite; privately deployed on Ubuntu.

Jarvis: Personal automation control plane with owner authentication and signed commands to a Windows runner. Wake-on-LAN is implemented but disabled by default. Python, PostgreSQL, WebSockets; in development.

TECHNICAL SKILLS

AI: RAG, agent orchestration, OpenAI, LangChain, Azure AI Services, Azure AI Search, Qdrant, Milvus.

Engineering: Python, FastAPI, Pydantic, Redis, PostgreSQL, REST APIs, Next.js, React, Node.js, TypeScript.

Delivery: Microsoft Azure, Bicep, infrastructure as code, Docker, CI/CD, GitHub, Azure DevOps.

EDUCATION & LANGUAGES

Bachelor's in Computer Science · Princess Sumaya University for Technology · June 2023

Arabic: native · English: fluent