

Abdulaziz Alsohimy

AI Systems Engineer

Riyadh, Saudi Arabia | abdulazizhkeem9@gmail.com | 059 490 9409 | azowz.github.io/linke_tree | <https://github.com/azowz>

linkedin.com/in/abdulaziz-hkeem

SUMMARY

AI Systems Engineer specializing in scalable LLM driven systems, RAG architectures, and data-intensive backend solutions. Built and deployed agentic AI platforms integrating financial, document, and real-time data sources to deliver secure, production-ready applications. Passionate about transforming advanced AI capabilities into practical, high impact systems.

EDUCATION

Taibah University

- Bachelor of Computer Science

11/2020 – 05/2025

Medina, Saudi Arabia

Tuwaiq Academy, Agentic Artificial Intelligence

- Selected among top candidates for an advanced Agentic AI program

01/2026 – 03/2026

Riyadh, Saudi Arabia

Saudi Digital Academy (WeCloud Data), Generative AI and LLM Systems

- Graduated as a top performing trainee in a competitive national AI bootcamp

08/2025 – 12/2025

Riyadh, Saudi Arabia

PROJECTS

Absher Smart Support Copilot

11/2025 – 12/2025

GitHub: https://github.com/Suo3l/final_absher

Developed a Retrieval-Augmented Generation (RAG) system integrated with OCR and a FastAPI backend to support secure, multi-step user workflows. The system processes structured documents, retrieves relevant contextual knowledge, and generates accurate AI-driven responses through modular backend services and scalable API design.

Financial Market Intelligence Platform

09/2025 – 11/2025

Live Demo: <https://tadawulinsight.app/companies>

Tadawul Insight is a deployed multi-agent financial intelligence platform built for the Saudi stock market. The system integrates historical price data, financial statements, and news signals through automated data pipelines to generate structured market insights and predictive signals. It is designed with a scalable backend architecture that supports multi factor analysis and real time decision workflows.

EXPERIENCE

Beam Data, Data Science Intern (AI Systems)

08/2025 – 12/2025

Contributed to a customer data analysis project using Python and SQL, supporting data preparation and ML model validation in a simulated production setting.

Riyadh, Saudi Arabia

CERTIFICATIONS

Oracle Cloud Infrastructure Generative AI

2 months - 2025

MIT Computational Thinking

2 months - 2024

MIT Introduction to Computer Science

3 months - 2022

SKILLS

Programming & Backend Engineering

Python, SQL, PostgreSQL

Deep Learning

PyTorch, Transformers, Transfer Learning, Parameter-Efficient Fine-Tuning (LoRA, QLoRA)

Machine Learning

Supervised & Unsupervised Learning, Tree-Based Models, SVM, Regression & Classification, Clustering, Model Evaluation & Optimization

Natural Language Processing & Gen AI

LLMs, RAG Architectures, Embeddings, Similarity Search, Masked Language Modeling (BERT), Prompt Engineering, AI Agents, Agentic Workflows

Tools and Frameworks

FastAPI, LangChain, Hugging Face, FAISS (Vector Search), NumPy, Pandas, Scikit-learn, Docker, Git

Data Engineering and Analytics

Data Pipelines, ETL Workflows, Time-Series Analysis, Data Cleaning & Preprocessing, Feature Engineering

LANGUAGES

Arabic

English