

Turki Alshuaibi

+966 54 993 6450 | turki_alshuaibi_999@hotmail.com | turkialshuaibi.com

linkedin.com/in/turki-alshuaibi | github.com/Turki-Sh

EDUCATION

Imam Abdulrahman Bin Faisal University

Dammam, KSA

Bachelor of Science in Artificial Intelligence | GPA: 4.48 / 5.00

Aug 2020 – Expected Aug 2026

EXPERIENCE

Artificial Intelligence Engineer

Mar 2026 – Present

Adalah · Part-time

Al Khobar, KSA · Hybrid

- Performed end-to-end QA across a production legal-tech platform, validating APIs with Postman and database-layer behavior with PgAdmin; documented and triaged 30+ defects in a structured tracking system spanning access-control, input-validation, and file-handling coverage.
- Evaluated the platform's RAG-based legal assistant for output accuracy, legal-citation correctness, and hallucination, producing reproducible test cases to support model-quality improvements.

AI Specialization Summer Program

Jun 2026 – Aug 2026

KAUST Academy

Abha, KSA

- Selected through a competitive four-stage process from 10,000+ applicants Kingdom-wide into KAUST Academy's intensive 8-week AI Specialization Summer Program.
- Program spans computer vision, reinforcement learning, and natural language processing, culminating in a faculty-mentored capstone project.

PROJECTS

HARIS | *Python, RT-DETR, ST-GCN, Computer Vision*

Aug 2025 – Present

- Team Lead: Architected a four-tier real-time computer vision pipeline for hostile activity detection, combining frame-difference motion gating, RT-DETR-L object detection, BoT-SORT tracking with RTMPose skeleton extraction, and ST-GCN temporal action classification.
- Trained the RT-DETR-L detector to 0.80 mAP@50; led comparative architecture research across surveillance models and authored the full System Design Specification (SDS).

StegaMark | *Image Steganography, Product Design*

Jan 2025 – May 2025

- Team Lead: Led a team of 5 to deliver a full-stack web application for visible and invisible (LSB) image steganography, owning the product concept, overall design direction, and delivery across the full lifecycle.

LEADERSHIP & ACTIVITIES

ByteBank FinTech Hackathon, Mentor (*Dec 2025*): Selected as Mentor at KFUPM.

Live 80 Hackathon, Financial Expert (*Nov 2025*): Financial Expert on an AI-focused HealthTech team; built the venture's financial viability and scalability model.

TECHNICAL SKILLS

Languages: Python, Java, C++, SQL

Frameworks & Tools: TensorFlow, PyTorch, Scikit-learn, OpenCV, Pandas, NumPy, Git, Postman, PgAdmin

AI/ML: Deep Learning, Computer Vision, Object Detection, NLP, RAG Systems, Generative AI

Finance Domain: Corporate Finance, Financial Accounting, Risk Management, Behavioral Finance

Spoken Languages: Arabic (Native), English (Full Professional Proficiency)

CERTIFICATIONS

NVIDIA: Building Transformer-Based NLP Applications · **PMI:** Business Continuity

Duke University: Behavioral Finance

Harvard University: CS50's Introduction to Artificial Intelligence with Python

DeepLearning.AI: Mathematics for Machine Learning & Data Science Specialization

CFI: Corporate Finance Fundamentals, Accounting Fundamentals, Financial Statements