SAIF ALQDESSI

[LinkedIn](#) | Amman - Jordan | +962 795148037 | alqdessi.qp@gmail.com | [GitHub](#)

PROFESSIONAL SUMMARY

AI Systems & Agent Engineer focused on transforming operational bottlenecks into autonomous end-to-end AI solutions. Expert in designing intelligent agents, real-time web integrations, and automated workflows that replace manual processes with scalable AI architectures.

SKILLS

- **Agentic AI & Orchestration:** LangGraph, LangChain, Multi-Agent Systems (MAS), Tool Use/Function Calling, Autonomous Task Planning.
- **AI Engineering & Backend:** FastAPI, Python (Advanced Async), Real-time WebSockets, RESTful API Design, Middleware & Security (CORS).
- **Core AI & Machine Learning:** PyTorch, TensorFlow, Scikit-learn, Model Fine-tuning, Deep Learning Architectures, Neural Networks, RAG Optimization
- **Development & Tools:** API Integration, n8n Automation, Git & GitHub, OpenCV, Cursor, Supabase, SQL
- **Soft Skills:** Leadership, Strategic Planning, Event Management, Problem-Solving, Public Speaking.
- **Languages:** Arabic, Native **|** English, Upper Intermediate

PROJECTS

Smart Event System – Face Recognition & Automation   Python, InsightFace, OpenCV

- Developed an AI-based system for real-time face recognition and automated photo sorting for large-scale events, reducing manual processing time by 95%.

Customer Churn Prediction   Python, SQL, XGBoost

- Developed classification models to predict customer churn and extract actionable insights for retention strategies.

CNN-based leaf disease recognition system   Python, TensorFlow, Keras, CNNs

- achieving high accuracy in classifying plant health conditions and suggesting treatments.

API-Based Data Pipeline for Weather Forecasting Python, REST APIs, SQL

- Automated a pipeline to fetch, process, and visualize real-time weather data for local activity planning.

EDUCATION

Bachelor's Degree in Artificial Intelligence and Data Science
Tafila Technical University, Jordan   **2021 – 2025**

COURSES AND CERTIFICATES

Machine Learning & Big Data Analytics – Udemy**.**

Python 100 Days of Code – Udemy

AI Automation & n8n – Hands-on Training/ Youtube

Agent-Based Systems & Intelligent Agents– Practical Training

IBM Data Analyst Professional Certificate – IBM Skills Network

VOLUNTEERING EXPERIENCE

Founder & Chairman   IEEE Computer Society – Tafila Technical University   **Feb 2024– Aug 2025**

- Led a team of 30+ volunteers, managing technical events, workshops, and strategic planning initiatives.

Chairman   IMPACT Conference   **Oct 2024– Apr 2025**

- Founded and led a regional technology conference focused on AI, Metaverse, and XR technologies, managing 300+ participants and securing partnerships with the Ministry of Digital Economy.

Ambassador   IEEE Region 8 Entrepreneurship   **Jan 2023 – Jan 2024**

- Led the PITCHINNO Entrepreneurship Competition and awarded Best Ambassador 2023 for regional impact and innovation leadership.