

Saleh Ibrahim Al-Khalafat

AI Engineer

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EDUCATION

Tafilah Technical University
Bachelor of Intelligent Systems Engineering

Tafilah, Jordan
Oct 2019 – Feb 2024

INTERNSHIPS

AI Engineer intern – On site | Jordan Design and Development Bureau (JODDB) Mar 2025 – Present

- Supporting AI-based perception and control in autonomous drones.
- Working with UAV tech, computer vision, and real-time decision-making.
- Assisting in navigation, object detection, and flight autonomy.

Technical Training and Job Matching Program - Remote | Correlation One Oct 2024 – Jun 2025

- Selected from 15,000 applicants to participate in the Tech for Jobs training program.
- Gained hands-on experience in tools like SQL, Excel, Tableau, and Looker.

Associate Cloud Engineer - Remote | ILINIX Aug 2023 - Nov 2023

- Managed cloud resources efficiently using Google Cloud Platform (GCP)
- Acquired valuable knowledge in cloud computing.
- Learned to manage cloud resources efficiently on GCP.

AI Intern – On site | Orange Digital Village Jul 2023 - Oct 2023

- Participated in the Orange Summer Challenge and collaborated with a team of innovators to develop AiGO, an AI-powered voice assistant designed to function as a smart tour guide.

PROJECTS

Automated Inventory Management (AIM) - Graduation Project:

- Developed a computer vision-based system using YOLOv8 to detect and count products on shelves.
- Deployed the system on a Jetson NX, optimizing for edge AI processing and real-time performance.

License Plate Detection and Recognition:

- Developed a model for a Parking-lot System to detect license plates and recognize plate numbers.
- Designed to work with Jordanian, Kuwaiti, and Qatari license plates.

An Exploratory Data Analysis of Supply Chain Operations:

- Analyzed supply chain data to uncover trends in delivery, sales, and customer segments.
- Built ML and ANN models to predict late deliveries and improve logistics decisions.

LICENSES AND CERTIFICATIONS

- Associate Cloud Engineering Learning Path** Google
- Advanced Data Analytics** Correlation one
- Building Real-Time Video AI Applications** Nvidia
- Getting Started with Deep Learning** Nvidia
- AWS Cloud Practitioner Essentials** AWS
- Networking Essentials** Cisco Networking Academy
- Autodesk Eagle** Autodesk Training Center

SKILLS SUMMARY

- AI & Machine Learning:** Deep Learning, Computer Vision, NLP, Fine-Tuning, LLMs
- Cloud & DevOps:** GCP, AWS, Linux, Cloud Deployment
- Programming & Tools:** Python, TensorFlow, PyTorch, Django
- Data & Analytics:** SQL, Tableau, Data Visualization, Exploratory Data Analysis (EDA)
- Soft Skills** Problem-Solving, Teamwork, Communication, Adaptability, Critical Thinking