# RAMA AHMAD ALJUFOUT

## **Intelligent System Engineer**

Date of Birth: March 4th, 2002

Place of birth: Tafila Gender: Female Nationality: Jordanian Civil Status: Unmarried

## **Education**

## **BACHELORS Degree**

TAFILA TECHNICAL UNIVERSITY

2020 - 2025

Major: College of Engineering

**Minor: Intelligent System Engineering** 

**GPA: 83.83** 

### **HIGH SECONDARY SCHOOL**

**Al-Ais Secondary for Girls, Tafila** 

2019 - 2020

• Minor: Scientific Stream

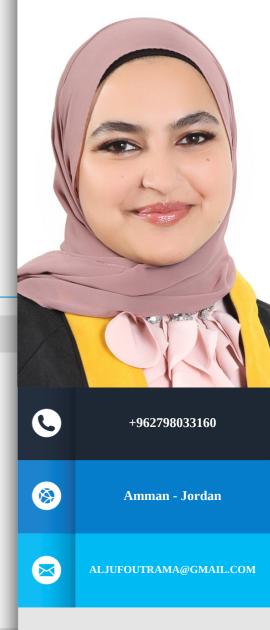
• GPA: 84.30

# Languages

**Arabic:** native tongue

English: good command (written, reading & spoken)

**Spanish: beginner** 







#### Amman - Jordan



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### **Skills and Abilities**

#### **MANAGEMENT**

- Highly organized and efficient.
- Flexible with ability to manage priorities.

#### **INDEPENDENTLY**

• Ability to work independently or as part of a team.

#### **COMMUNICATION**

• Excellent written and verbal communication skills.

#### **LEADERSHIP**

- Proven leadership skills and ability to motivate.
- Reliable under pressure and hard worker.

#### COMPUTER SKILLS

- Proficient in Microsoft Office tools, including Word and Excel.
- Able to create structured documents, formatted reports, and automated spreadsheets using formulas and functions.

#### PROGRAMMING LANGUAGES

• Ability to write programming languages such as: Python, C++, SQL.

#### ARTIFICIAL INTELLIGENCE TOOLS & LIBRARIES

- TensorFlow, PyTorch, Keras, Scikit-learn, OpenCV.
- YOLOv8 (Object Detection), RoboFlow.
- Experience with model training, evaluation, and edge device deployment (Raspberry Pi).

# **Training**

- Robot Beginner level 1 16hour. January 2022
- EBOT Fundamental 9 hours. July 2022
- Artificial Intelligence & Future Management Tool 2 hours. April 2024
- Computer vision work shop 2 hours. May 2024
- Quality Assurance Conformance 40 hours. December 2024
- Shabkati Network Solutions 280 hours. January 2025

## **Internship**

• student cultural exchange. At Collage of Telecommunications Engineers at University of Valladolid. Aug 2022





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## **Projects**

LupiScan - AI-Powered Lupus Detection System (Graduation Project) Technologies used:Python, YOLOv8, RoboFlow, OpenCV, Raspberry Pi

- Developed an AI-based diagnostic system to detect signs of Systemic Lupus Erythematosus (SLE) from facial images.
- Trained a custom YOLOv8 object detection model using Roboflow with extensive data augmentation (from 106 to 610 images).
- Integrated the model on a Raspberry Pi 4 (ARMv7) to enable edgedevice detection using Python and OpenCV.
- Designed the system to analyze facial features.
- Improved real-time performance and model precision for facial symptom recognition.

### Volunteer

- Member at IEEE Tafila Technical University
- Member at IEEE Woman In Engineering
- Member at IEEE Robotics and Automation Society
- Member at IEEE Power & Energy Society
- Member at ISE Community