

# RAMA AHMAD ALJUFOUT

## Intelligent System Engineer

Date of Birth: March 4th, 2002

Place of birth: Tafilal

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, Tafilal

2019 - 2020

• Minor: Scientific Stream

• GPA: 84.30

### Languages

Arabic : native tongue

English : good command ( written, reading & spoken )

Spanish : beginner



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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 4.

- 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 edge-device detection using Python and OpenCV.
- Designed the system to analyze facial features.
- Improved real-time performance and model precision for facial symptom recognition.



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## Volunteer

- Member at IEEE Tafil 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