

# OMAR ABOUAJAJA

## ROBOTICS & IOT ENTHUSIAST STUDENT



### CONTACT

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### PROFESSIONAL OBJECTIVE

A passionate student in Internet of Things (IoT), robotics, and software development, I am seeking to join a practical and innovative program to further enhance my technical skills. My ultimate goal is to create a startup specializing in smart home technology and embedded systems.

### EDUCATION

2023 - 2024

ISITCOM - HAMMAM SOUSSE

- Bachelor Year 1 - Currently transitioning to an applied IoT program

2022 - 2023

ZARZIS HIGH SCHOOL

- High School Diploma in Computer Science

Passable Mention - Average: 12.83/20

### CERTIFICATIONS

- Basic Robotics Training - Jeunes Sciences Zarzis (2018-2020, 20 months)
- Adobe Photoshop Training - Google Club & Gaming Freaks ISITCOM (29/11/2023)
- Entrepreneurship Training - INJAZ Tunisia (2022)
- ESS & Fundraising and Project Design Training - JCI Zarzis (2022)
- Jaycees Got Talents Training - JCI (2022)

### LANGUAGES

- Arabic (Native)
- French (B2 - TCF 657, expired)
- English (Fluent)
- German (Basic)

### COMPETITIONS, ENGAGEMENTS & ACTIVITIES

- Robotics Trainer - AJIZ (2023)
- Gold Medal - National IoT Congress in Djerba (2022) - Smart Home Project
- Top 50 Finalist - Tunisian Olympiad of Programming (TOP) (2022), out of nearly 3000 participants
- Participant - Regional Science Fair in Gabès (2020) - Smart Parking Project
- Entrepreneurship Trainer - INJAZ Tunisia (2022)
- Volunteer - JCI Zarzis (since 2022)
- Member - English Fan Club Zarzis (2020-2022)

### PROJETS TECHNIQUES & EXPÉRIENCES PERSONNELLES

Co-founder - M&O Studio

2024 - PRESENT

- Prototyping with Figma, transformed into web interfaces based on client project needs.

"Smart Home" Project

2022

- National IoT Congress
- Fully connected home automation system with sensors and intelligent automation.

"Smart Parking" Project

2019

- Gabès Regional Science Fair
- Parking detection system using sensors + LED display.

Personal Development

- React.js, HTML/CSS, PHP, JS, Canva, Adobe PS, Blender, Figma

### SKILLS

**Languages :** Python, C, C++, PHP, SQL, JavaScript, HTML/CSS, React.js

**Technologies & Tools:** Arduino IDE, ESP32, Firebase, MySQL, Git, Figma, Canva

**Fields:** IoT, Embedded Systems, Robotics, UI/UX, Web Development

**Soft Skills:** Autonomy, Initiative, Teaching Skills, Teamwork