



# MORTADHA MEZHOU

STUDENT – BUSINESS INTELLIGENCE  
ENGINEERING PROGRAM

## CONTACT

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Ariana Tunis

## SKILLS

- React, Angular, .NET, Spring Boot, C, Java,
- Python, Machine Learning
- SQL, PL SQL, SSMS, Talend, Power BI,
- Arduino Programming

## LANGUAGES

- Arabic: Native language
- French: Advanced (B2)
- English: Intermediate

## VOLUNTEERING

- ITHAR Association
- Red Crescent
- Independent High Authority for Elections (ISIE) – Member of the electoral staff



## PROFILE

Motivated and curious student with a strong passion for new technologies. Highly organized, able to manage time and priorities efficiently. Quick learner, adaptable, and dynamic team member, eager to take on new challenges and deliver results.



## EDUCATION

### Engineering Program specializing in Business Intelligence

Private Higher School of Engineering and Technology (ESPRIT)  
2025 - Present

### Bachelor's Degree in Electronics, Electrical Engineering, and Automation, specializing in Embedded Systems

Higher Institute of Computer Science and Mathematics of Monastir (ISIMM) 2019 - 2023

### Baccalaureate Diploma

Hannibal High School, Ariana 2019



## EXPERIENCE

### End-of-Studies Project Internship (PFE)

02/2023 - 06/2023

### 3DWAVE Company

- Development of an IoT system: a UV-C sterilizer designed to detect viruses and bacteria, remotely controlled via a mobile application using ESP32, Firebase, and Flutter technologie

### Summer Internship

### Anypli

06/2024 - 08/2024

- Developed a real-time news website using React and TypeScript, organized into multiple categories such as Sports, Health, General News, BBC News, and BBC Sport.
- Integrated NewsAPI to fetch and display live news updates dynamically.
- Used Redux for state management and Material UI for styling and responsive design.

## UNIVERSITY PROJECTS

### Desktop Application Development in C Language (2024)

- Handled donor and donation information and optimized blood transfer operations
- Designed a management system for blood transfusion centers.

### Admission and Employability Management Platform (2025) | ESPRIT

- Developed an admission and employability platform using Talend, SSMS, and Power BI, integrating Machine Learning models to predict employability. The platform simplified student enrollment at ESPRIT, reduced interview response times, and helped new graduates find job opportunities more efficiently.