

Jihed MEDINI

Full-Stack Engineering Student

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PROFILE

I am a computer engineering student actively looking for an internship to complete my final project in web development.

EDUCATION

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|---|---|
| National Engineering School of Carthage - ENICarthage <i>Engineering cycle in computer engineering</i> | Sept 2022 – present <i>Charguia II, Tunisia</i> |
| Higher Institute of Arts and Multimedia Manouba - ISAMM <i>Bachelor in Computer Science: Data Analysis and Big Data</i> | Sept 2019 – June 2022 <i>Tunis, Tunisia</i> |

PROFESSIONAL EXPERIENCE

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| Internship - OKR Strategic Management Platform with AI/LLM Integration <i>Naxxum</i> | July 2024 – Aug 2024 <i>Tunis, Tunisia</i> |
| <ul style="list-style-type: none">Development of the feedback section using SignalR to ensure real-time response.Automation of task generation with AI LLM integration.Refinement and modernization of platform design.Integration of mail system features to ensure system reliability.Creation of unit tests for each API to ensure system reliability. <p>Technologies: .Net 8, C#, Angular, PostgreSQL, SQL, SMTP, Azure DevOps, OpenAI, Flask, Git</p> | |
| End of Studies Project - Web Application for Recruitment Management <i>Naxxum</i> | Feb 2022 – June 2022 <i>Tunis, Tunisia</i> |
| <ul style="list-style-type: none">Design and development of APIs for a recruitment management application.Development of the application's monolithic architecture.Creation of the front-end interface using Angular.Implementation of web scraping functionality to gather recruitment data.Execution of unit testing with xUnit.net to verify functionality. <p>Technologies: .Net 6, C#, Angular, MongoDB, SendGrid, Flask, Swagger, xUnit.net, Scrum</p> | |

ACADEMIC PROJECTS

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|---|------------------------------|
| Student Absence System <i>Angular, Spring Boot, JWT, AOP, JavaMail, JUnit</i> | Mar 2024 – Apr 2024 |
| <ul style="list-style-type: none">Design and implementation of the application architecture using Angular for frontend and Spring Boot for backend, following Clean Architecture principles.Development of session security functionalities with JWT to secure the sessions.Utilized AOP for Logging and Security.Setup of an automated notification system for student absences using JavaMail.Creation of unit tests with JUnit to guarantee reliability and robustness of the developed functionalities. | |
| Health Data Statistical Analysis <i>R, R-Shiny</i> | June 2020 – Sept 2020 |
| <ul style="list-style-type: none">Conducted comprehensive statistical analysis on regional health datasets using R, focusing on identifying trends, anomalies, and correlations that inform public health decisions.Development of a dynamic web application using R-Shiny to visualize data insights, enabling stakeholders to interact with the findings and derive actionable health strategies. | |

SKILLS

Languages: Java, SQL, Python, TypeScript, JavaScript, HTML, CSS, C, C++, C#
Technologies: Angular, Spring Boot, .NET, Docker
Development Tools: Azure DevOps, Git
Databases: MySQL, PL/SQL, MongoDB

LANGUAGES

Arabic: Native **English:** Bilingual **French:** Bilingual

INTERESTS

- Problem Solving
- Football
- Swimming