Mohamed Mouhib Hayouni FULL STACK DEVELOPER

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in www.linkedin.com/in/mohamed-mouhib-hayouni   ⬤ https://github.com/MedMouhibHayouni

↰ https://medmouhibhayouni.github.io/Mouhibs_Portfolio/en

🎓 Education

Training Certification of Software Development 580h/7month,
Elife Kef Esprit

05/2022 – 01/2023
Kef, Tunisia

- Development of the "Supportini" Web and Desktop application for fitness management and scheduling of trainers and coaches.
- Design of functionalities to enable easy connection between trainers and coaches.
- Development of a continuous monitoring system for customer fitness.
- Implementation of a planning system for organizing training sessions.
- Used technologies such as Angular, NodeJS, JavaScript, MongoDB, JAVA, JAVAFX to develop the application.
- Collaborated with the development team to design and implement new features.

Research Master in Information System and Web (DATA SCIENCE),
Higher Institute of Computer Science

2020 – 2023
Kef, Tunisia

- My master's thesis project involved developing a web application using Django, Angular and Python to predict protein function using alignment techniques.
- The methodology involved collecting and processing protein sequence data, performing multiple sequence alignment and analyzing alignment results to identify conserved regions and motifs.
- The project developed a more accurate and efficient method for predicting protein function based on sequence alignment, thus contributing to the field of bioinformatics.
- Overall, the project demonstrated the potential of methods for predicting protein function, and provided a valuable tool for researchers in this field.

Bachelor of Science in Computer Science, *ISSAT*

2017 – 2020
Kasserine, Tunisia

- Mobile app development makes it easy to find nearby hospitals, pharmacies and doctors, provides their contact information, lets you communicate with them within the app, and provides reminders for taking medication.
- It is aimed at people in need of medical care and information, and is available on Android devices.

High School Diploma in Computer Science, *Technical High School*

2017
Kasserine, Tunisia

💼 Professional Experience

Web Developer Internship, *SOMECA*   07/2019 – 09/2019
- Develop a website for the company.   Kasserine, Tunisia
- Project management.
- Development of small fixes or solving bugs.

🌐 Languages

Arabic • **English** (TOIEC) • **French** (Second Language)

🧠 Skills

- HTML/CSS/JAVASCRIPT
- MongoDB
- Spring
- Ad Photoshop
- Angular
- MySQL
- React
- Ad Premier Pro
- NodeJS
- JAVA
- Python
- Wordpress

🎸 Interests

Gaming, Sport, Reading Technologie News

📜 Certificates

- Introduction to Programming using Python (Microsoft) ↗
- Certificate of Qualification and Competence ↗