Moatez Tilouche

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Education

High Institute of Informatics and Mathematics of Monastir (ISIMM)   Tunisia, Monastir

Software Engineering Degree   2021-Now

Technical Skills

• Flutter	• Angular	• React JS
• Nest js	• Spring boot	• React Native
• Python	• PLSQL	• HTML/CSS
• php	• Web Development	•Mobile Development

Projects

Rare Species website   November 2023- January 2024

- Built a web application to discover and protect rare species using Angular for a dynamic front-end and Spring Boot for a robust back-end.

- Provided features for species exploration, donation management, and event tracking with a user-friendly interface.

- Utilized Spring Boot to ensure efficient back-end processing and communication with a PostgreSQL database.

Leave management system   June 2024 – August 2024

- Developed a **leave management system** with a **web application** for administrators using **Angular** and a **mobile application** for employees using **Flutter**.

- Implemented the back-end with NestJS to ensure efficient data processing and secure API communication.

- Utilized MongoDB for scalable and flexible data storage.

- Features include leave request submission for employees, leave approval and management for administrators, and real-time updates across platforms.

Breath Air app   September 2024 - Present

- Developed a **mobile application** using **Flutter** to help users quit smoking by providing personalized plans, progress tracking, and motivational content.

- Implemented the back-end with **NestJS**, ensuring secure and efficient data processing and API integration.

- Features include habit tracking, reminders, community support, and analytics to monitor progress.

Continuous Net website   June 2022 - July 2022

- Developed a web application using Angular to assist administrations in managing vehicle fleets, including car inventory, maintenance schedules, and assignments.

- Integrated advances search and filtering functionalities for efficient car tracking based on various criteria.

- Designed an intuitive interface to streamline operations and enhance user experience.

Social Experience

- **Project Leader** of **We Are Monastir**: Led a social initiative to promote the Monastir region through social media content, events, and conferences, gaining valuable experience in teamwork, communication, event planning, leadership, and problem-solving while collaborating with diverse stakeholders to enhance regional visibility and engagement.

- Served as **Event Manager** for two years in **We Are Monastir**, leading the planning and execution of events to promote the region, enhancing skills in organization, leadership, creativity, and stakeholder coordination.

- Working as **Media Manager** at **Club ARSII ISIMM**, overseeing content creation, social media management, and promotional campaigns, developing strong communication, creativity, and digital marketing skills.

● Language: Arabic (native), English (fluent), French (fluent)