Racem Dammak

Sfax, Tunisia

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PROFESSIONAL EXPERIENCES

EDI Solutions – Software Development Intern | Sfax | Jun 2025

• Built a **Vehicle Maintenance Management System** using Java and MySQL to streamline fleet maintenance operations.

• Implemented core features including vehicle tracking, preventive maintenance scheduling, and mileage-based automatic alerts.

• Applied **software design patterns**, SQL optimization, and UI development best practices.

A2Soft – Mobile Application Development Intern | Sfax | Jun 2024

• Developed in a team of 3 a **supplier management application** using WinDev (frontend) and SQLite (database).

• Helps suppliers manage client data, appointments, and uses **Google Maps** for location guidance

• Focused on optimizing appointment management in the supply chain.

IEEE Computer Society – FSS Student Branch:

• Leading initiatives to boost +100 members' skills in programming and tech competitions   2024 – **Secretary**

• Organizing and Participating in 20+ workshops and competition   2025 – **Vice-Chair**

PERSONAL PROJECTS

Heroscore – Football Data Analytics Platform

• Developed with a team of 2 people a data collection and analytics platform to gather football match statistics for player and team performance evaluation.

• Implemented **web scraping** pipelines and statistical analysis tools using Python, Pandas, and Scikit-learn for analytics that can increase players and teams' tactical awareness by 20%.

CERTIFICATIONS

Python for Data Science, AI & Development by IBM

Machine Learning with Python by IBM

Supervised Machine Learning: Regression and Classification by DeepLearning.AI

EDUCATION

Faculty of Science Sfax

• Bachelor of Computer Science, 2023-2026

TECHNICAL SKILLS

• **Languages and Tools:** Python, Java, C, SQL, React, WinDev, Git,

• **ML & Data Science:** Web scraping, Pandas, Scikit-learn, TensorFlow

• **Languages:** English, French, Arabic