

Mohamed Ali Walha

JUNIOR DATA ANALYST

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SUMMARY

Fresh graduate with a strong foundation in software development and data analytics, passionate about AI, seeking an internship opportunity to further my studies and gain hands-on experience as an AI engineer.

SKILLS

Data Science & Analytics

- Skilled in **Python, SQL, Pandas, NumPy, Matplotlib** and **Seaborn** for data analysis & visualization.
- **Web & API scraping** expertise with **Beautiful Soup & API integrations** for automated data extraction.
- Worked with **real-world datasets** for business intelligence and AI applications.
- Built **interactive dashboards** using **IBM Cognos, Tableau, Jupyter Lab** and **Excel**.

Software Development & Databases

- Proficient in **JavaScript, Python, SQL, PHP, Java** and **C#**.
- Developed full-stack applications with **Angular, React, Symfony** and **Spring Boot**.
- Database expertise: **Oracle, SQL Server, SQLite** and **MySQL**.

DevOps & Cloud Technologies

- Experienced with **Git, Linux Bash**, and **Docker** for software deployment.
 - Cloud solutions expertise: **Amazon S3** for scalable storage and data processing.
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EXPERIENCE

Web Developer | REF IT (08/2024 - 09/2024)

- **Implemented** an API to integrate a fingerprint attendance device with a web application and contributed to it using **Angular** and **Symfony**.

Data Analytics & Web Development Intern | Technopole de Sfax (02/2024 - 05/2024)

- **Designed** an educational platform incorporating **React, Spring Boot, MySQL, and Amazon S3**.
- **Secured** user authentication with **JWT** for verification, data protection, and stateless access control.
- **Developed** an admin dashboard and instructor space for streamlined management.
- **Applied** data visualization techniques to enhance reporting and analytics.

Web Developer Intern | MTD Group (07/2023 - 08/2023)

- **Designed** user interfaces and optimized authentication access controls.
- **Structured** data models in **PHP and MySQL**, improving system efficiency.

EDUCATION

Bachelor's degree in IT Applied to Management
High School Diploma in Economics

Faculty of Economics and Management of Sfax
Abou El Kacem Chebbi High School

CERTIFICATIONS

English Certificate (C2 Proficient) – EF SET	(05/2025)
IBM Data Analyst Professional Certificate – IBM	(05/2025)
Scrum Fundamentals Certified (SFC)™ – ScrumStudy	(02/2023)
Introduction to Ethical Hacking and IOT Cybersecurity – IT-CyberSec Expert	(12/2022)
Fundamentals of Digital Marketing – Google Digital Garage	(10/2022)
JavaScript Algorithms & Data Structures – freeCodeCamp	(09/2022)
Responsive Web Design – freeCodeCamp	(07/2022)

PROJECTS & COMPETITIONS

Geek Challenge v4.0 Hackathon – 3rd Place
Code Fiesta Hackathon – 3rd Place

CLUBS & ASSOCIATIONS

Vice President | SOS Children's Villages Tunisia FSEG Sfax Club
Member | Sfax Outdoor Sports Member
Member | Sfax El Mezyena

LANGUAGES

Arabic – Native
French
English – Proficient