

# 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.

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## 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, 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.

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## **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

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## **CERTIFICATIONS**

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

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## **PROJECTS & COMPETITIONS**

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

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## **CLUBS & ASSOCIATIONS**

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

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## **LANGUAGES**

**Arabic** – Native  
**French**  
**English** – Proficient