Maryam NFAD

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📇 PROFILE

As a 21-year-old Passionate engineer specializing in Big Data and Cloud Computing with hands-on experience in data analysis, machine learning, and web app development. Adept at leveraging data and cloud technologies to drive innovation and efficiency. Actively involved in social entrepreneurship and sustainable development initiatives.

💼 PROFESSIONAL EXPERIENCE

Internship in Software Development, *Voie Info*
- Implemented a Web-Based Inventory Management
- application. Accessible via any browser, enabling universal access without local installation.
- Developed with PHP, ensuring enhanced operational
- responsiveness. Management application.
- Facilitates improved decision-making processes.

07-2023 – 08-2023
Casablanca

Technical Internship in Software Development, *DREFLCD: Regional Directorate of Water and Forests and Desertification Control*
- Developed a web application for fuel budget
- management and distribution.

04- 2022 –06-2022
Laayoune

IT Assistant during an Introductory Internship, *Court of First Instance* ⧉
- Introductory internship (observation).

06- 2021 –07-2021
Semara

📁 PROJECTS

Portfolio
Html,JavaScript and Pure **CSS** were employed to spotlight technical abilities and project work.

05-2024 – 05-2024

MindBoost Platform
Mental Health Support: Integrates Spring Boot, Angular, and Rasa; features a conversational agent for instant help and a publication sharing service.

04-2024 – 05-2024

Air Quality Prediction
Forecasts air pollution levels using machine learning; developed with Python, Pandas, Scikit-learn, and TensorFlow; achieved accurate AQI predictions, supporting proactive public health measures.

03-2024 – 03-2024

Web-Based Inventory Management
Accessible via any browser, allows universal access without local installation, developed with PHP, enhancing operational responsiveness and decision-making.

07-2023 – 08-2023

Node.js Blogging Application
Built with Node.js, offers a user-friendly platform for creating and managing blogs, ensuring high performance and scalability.

05-2023 – 05-2023

Football News Platform
Built with JSP, MySQL, HTML, CSS, and JavaScript, it features a public website and a CMS for webmasters, simplifying content updates and social media management.

02-2022 – 04-2022

🎓 EDUCATION

Big Data and Cloud Computing Engineering Program, *ENSET Mohammedia* ⧉

09-2022 – present
Mohammedia

Computer Engineering, *EST Laayoune*

11-2020 – 07-2022
Laayoune

Baccalaureate in Physical Sciences, *High School*

09-2019 – 07-2020
Semara

🧠 SKILLS

Programming Languages	Web Technologies	version control	Containerization *Docker,*
php, Python, Java, javascript	*Html, CSS, Angular,Spring Boot MySQL, REST*	*Git*	*Docker-compose,*

🌐 LANGUAGES

Arabic • English • French

⚒ INTERESTS

Learning new technologies, Researching