

NFAD Maryam
maryamanfad@gmail.com | +212610718289
Casablanca, Morocco
LinkedIn: maryam2002-N | GitHub: maryam-nfad

PROFILE

Engineering student in Big Data and Cloud Computing with hands-on experience in machine learning and web application development. I am seeking an end-of-year internship (PFA) to apply and deepen my skills.

PROFESSIONAL EXPERIENCE

Software Development Intern
Voie Info, Casablanca
Jul 2023 – Aug 2023

Implemented a web-based inventory management application, accessible via any browser, ensuring universal access without local installation. Developed with PHP, enhancing operational responsiveness. The application facilitates improved decision-making processes.
Technical Software Development Intern
DREFLCD: Regional Directorate of Water and Forests and the Fight Against Desertification, Laayoune
Apr 2022 – Jun 2022

Developed a web application for managing and distributing the fuel budget.
IT Assistant during an Introductory Internship
Court of First Instance, Semara
Jun 2021 – Jul 2021

Introductory internship (observation).

PROJECTS

MindBoost
Mental Health Platform: Integrates Spring Boot, Angular, and Rasa; includes a conversational agent for instant assistance and a publication-sharing service.
Apr 2024 – May 2024

Air Quality Prediction

Forecasting air pollution levels using machine learning; developed with Python, Pandas, Scikit-learn, and TensorFlow; achieved accurate AQI predictions, supporting proactive public health measures.
Mar 2024 – Mar 2024
Commercial Management Web Application

Accessible via any browser, ensuring universal access without local installation; developed with PHP, enhancing operational responsiveness and decision-making.
Jul 2023 – Aug 2023

Blog Application

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

May 2023 - May 2023

Football News Platform

Developed with JSP, MySQL, HTML, CSS, and JavaScript; includes a public site and a CMS for webmasters, simplifying content updates and social media management.

Feb 2022 - Apr 2022

EDUCATION

Engineering in Big Data and Cloud Computing

ENSET (Ecole Normale Supérieure d'Enseignement Technique), Mohammedia

Sep 2022 - Present

Computer Engineering

EST (Ecole Supérieure de Technologie), Laayoune

Nov 2020 - Jul 2022

High School Diploma in Physical Sciences

Lycée Semara

Sep 2019 - Jul 2020

SKILLS

Programming Languages: PHP, Python (including Numpy, Matplotlib, Pandas, Pulp), Java, JavaScript, Dart

Web Technologies: HTML, CSS, Angular, Spring Boot, REST

Containerization: Docker, Docker-compose

Version Control: Git

Database: MySQL, Cassandra, Hadoop, MongoDB

Modeling: UML

Machine Learning: TensorFlow, Scikit-learn, Seaborn (data visualization)

INTERESTS

Learning new technologies | Research

LANGUAGES

French | English | Arabic