



Meryem Mirghany

Software Engineering Student

A 4th year MIAGE student at EMSI, I am looking for a 2 month PFA internship starting in July in development (web, mobile, software) or data (analysis, engineering, AI). I aim to leverage my technical skills to contribute to meaningful and innovative projects.

Contact Information

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Portfolio

Scan this QR code :



Technical Skills

- **Data Engineering & Big Data:** Data Warehouses, Hadoop Ecosystem, SQL.
- **Programming Languages:** Java, C#, C++, Python, Dart (Flutter).
- **Web & Mobile Development:** .NET Core (Entity Framework), Django, Spring Boot, J2EE, HTML/CSS, JavaScript, React, Flutter (Dart).
- **Databases:** SQL Server, MySQL, Oracle, Firebase.
- **DevOps & Infrastructure:** Linux/Windows Administration, TCP/IP Networks, Docker, Virtualization, System Security, Git, CI/CD.
- **Methodologies & Design:** Scrum, UML, Agile.

Personal Skills

- Problem Solving
- Teamwork
- Adaptability
- Creativity
- Stress Management

Interests

- Public Speaking
- Reading and Analytical Reflection
- Meditation and Personal Development
- Community Volunteering

Languages

English : Strong Proficiency

Frensh : Strong Proficiency

Education

October 2021 - Present

Software Engineering (MIAGE)

Moroccan School of Engineering Sciences (EMSI)

2020 - 2021

Baccalauréat in Physical Science BIOF, with honors.

Lahlou School Group

Experience

August 2024 - September 2024

High Commission for Planning (HPC) | Casablanca, Morocco

Census Data Collector

- Conducted field data collection on demographic and socio-economic factors.
- Communicated effectively with diverse stakeholders to ensure clarity and accuracy.
- Followed strict protocols to maintain data integrity and reliability.

July 2024

Canal Informatique | Casablanca, Morocco

Network Infrastructure Assistant | Internship

- Assisted in the design and optimization of corporate networks.
- Observed and contributed to the configuration of complex network equipment.
- Strengthened key skills in system architecture and security.

June 2023 - July 2023

Afriquia Shipping | Casablanca, Morocco

Logistics Coordinator | Internship

- Oversaw and managed international logistics processes.
- Enhanced organizational and problem-solving skills.

Academic Projects

- **Cross-platform Secure Transport Application with Facial Recognition and AI Integration (Completion: May 2025)**
 - Technologies: Flutter, Dart, Firebase, API IA.
- **Absence Management Application (Android) mobile solution to track and manage student absences. (Completion: May 2025)**
 - Technologies: Android Studio, Java, Firebase.

Certificates (Coursera)

- Google Data Analytics Professional Certificate.
- IBM Data Science Professional Certificate.
- People and Soft Skills for Professional and Personal Success.
- Solving Problems with Creative and Critical Thinking.
- Java and Object-Oriented Programming.
- Delivering Quality Work with Agility.
- Impact Measurement & Management for the SDGs.
- Virtual Networks in Azure.