

### **Contact Information**

Phone Number:

+212 632 592 233

E-mail:

mirghany.meryem0@gmail.com

### **Portfolio**

Scan this QR code:



# 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.

### **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

# 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.

# **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.

## **Education**

O October 2021 - Present

**Software Engineering (MIAGE)** 

Moroccan School of Engineering Sciences (EMSI)

O 2020 - 2021

Baccalauréat in Physical Science BIOF, with honors.

Lahlou School Group

### **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.

# **Academic Projects**

- Cross-platform Secure Transport Application with Facial Recognition and Al 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)
  - o Technologies: Android Studio, Java, Firebase.