



## Contact Information

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### Address :

Casablanca, Maroc

## Portfolio

Scan this QR Code :



## Technical Skills

- **Business Intelligence & Analytics** :Power BI, Interactive dashboards, KPIs, Data visualization
- **Methodologies & Management** : Agile Scrum, UML, Jira
- **ETL & Data Engineering** : Data pipelines (Python, SQL), ETL transformation, Data integration
- **Development & Programming**: Python, Java, C#, JavaScript, .NET Core, Django, Spring Boot, React, HTML/CSS
- **Database & Big Data** : SQL Server, MySQL, Firebase, Supabase, Hadoop Ecosystem, Data Warehouses
- **Cloud & DevOps** : Azure, Docker, Git (GitHub, GitLab)

## Personnel Skills

- Complex Problem Solving
- Business Acumen
- Critical Thinking
- Learning Agility

## Languages

- **English** : Good Proficiency
- **French** : Good Proficiency
- **Arabic** : Native Speaker

# Meryem Mirghany

## Software Engineering Student

5th-year Engineering student at EMSI (MIAGE), specialized in Business Intelligence/Data Engineering. Pursuing a 6-month final project internship from March 2026 to deepen my expertise in data transformation and analytical solutions development.

## Education

### 2021 - Present

#### Software Engineering and Network Systems (MIAGE)

Moroccan School of Engineering Sciences (EMSI)

### 2020 - 2021

#### High School Diploma in Physical Sciences (French International Option), with Honors

Lahlou School Group

## Experience

### July 2025 - August 2025

Groupe Auto Hall | Casablanca, Morocco

#### Business Intelligence Engineer | Internship

- Designed POWERGLPI, an automated BI solution that reduced IT reporting time by 80%
- Developed ETL pipelines (Python) and Power BI dashboards
- Applied Agile Scrum methodology and data project management

### August 2024 - September 2024

High Commission for Planning (HCP) | Casablanca, Morocco

#### Census Enumerator | Full Time

- Contributed to the national census through data collection and validation
- Maintained strict confidentiality protocols and adapted communication to diverse stakeholders

### July 2024

Canal Informatique | Casablanca, Morocco

#### IT Project coordinator | Internship

- Contributed to enterprise network design and implementation processes
- Strengthened essential skills in system architecture and security within an IT project framework

### June 2023 - July 2023

Afriquia Shipping | Casablanca, Morocco

#### Supply Chain & Operations Coordinator | Internship

- Managed international logistics operations with real-time tracking and monitoring
- Enhanced analytical thinking and advanced problem-solving competencies

## Technical Projects

- **BI Platform – Sales and Customer Analysis** : End-to-end BI solution featuring ETL automation, predictive analytics, and executive dashboards for customer value optimization. **(Nov 2025 delivery)**
  - **Technologies** : Python, pandas, SQL, Power BI, scikit-learn.
- **PowerGLPI – ITSM Analytics Solution**: Automated BI solution reducing IT reporting time through ETL pipelines and interactive dashboards.
  - **Technologies** : Python, Power BI, Pandas, DAX

## Certifications

- Microsoft | **Power BI Data Analyst** Professional Certificate
- Google | **Business Intelligence** Professional Certificate
- IBM | **IT Scrum Master** Professional Certificate
- IBM | **IT Project Manager** Professional Certificate
- IBM | **AI Product Manager** Professional Certificate
- IBM | **Data Engineering** Professional Certificate
- IBM | **DevOps and Software Engineering** Professional Certificate.