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.