

Meriem Ziani

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EDUCATION

- **Université Hassan II** Casablanca
Master in Software Engineering; CGPA: 7.51
July. 2016 – May. 2021

EXPERIENCE

- **CGI Maroc** Rabat
Cloud Engineer
 - **Task 1:** Designed highly available and fault-tolerant cloud architectures
 - **Task 2:** Managed cloud security including IAM, VPC, and encryption configurations
 - **Task 3:** Migrated on-premise infrastructure to AWS cloud reducing costs by 30%
- **BMCE Bank** Casablanca
Backend Developer
 - **Task 1:** Implemented caching strategies with Redis reducing database load by 60%
 - **Task 2:** Developed message queue system using RabbitMQ for asynchronous task processing
 - **Task 3:** Built RESTful APIs following best practices with proper error handling and validation
- **Majorel** Rabat
Backend Developer
 - **Task 1:** Architected and developed backend services using Python Django and PostgreSQL
 - **Task 2:** Built RESTful APIs following best practices with proper error handling and validation
 - **Task 3:** Implemented caching strategies with Redis reducing database load by 60%

PROJECTS

- **E-commerce Platform:** Developed a full-stack e-commerce platform with payment integration, product management, and order tracking using React and Node.js with PostgreSQL database.
- **Hotel Booking System:** Developed an online hotel reservation system with search filters, availability calendar, payment processing, and booking management.

SKILLS

- **Proficient:** FastAPI, Spring Boot, PHP, Express.js, Django
- **Comfortable:** Redis, PostgreSQL, SQL Server, Scrum, MySQL