

EDUCATION

- **École Mohammadia d'Ingénieurs (EMI)** Rabat
B.Eng in Computer Engineering; CGPA: 9.12 *July. 2014 – May. 2017*

EXPERIENCE

- **Capgemini Maroc** Casablanca
Cloud Engineer *Apr 2023 - Jun 2025*
 - **Task 1:** Migrated on-premise infrastructure to AWS cloud reducing costs by 30%
 - **Task 2:** Implemented Infrastructure as Code using Terraform for cloud resource management
 - **Task 3:** Designed highly available and fault-tolerant cloud architectures
- **CGI Maroc** Rabat
Data Engineer *Feb 2021 - Jul 2022*
 - **Task 1:** Designed and implemented data warehouses using PostgreSQL and Redshift
 - **Task 2:** Created data visualization dashboards for business intelligence using Power BI
 - **Task 3:** Developed data quality frameworks ensuring data accuracy and consistency
- **OCP Group** Casablanca
Machine Learning Engineer *May 2018 - Jan 2019*
 - **Task 1:** Implemented NLP solutions for text analysis and sentiment detection
 - **Task 2:** Developed ML models for prediction and classification achieving 90%+ accuracy
 - **Task 3:** Deployed ML models to production using Flask and Docker containers

PROJECTS

- **Inventory Management System:** Built a comprehensive inventory tracking system with barcode scanning, stock alerts, supplier management, and automated reporting.
- **Banking Mobile App:** Created a secure mobile banking application with biometric authentication, transaction history, and fund transfer capabilities for iOS and Android.

SKILLS

- **Proficient:** FastAPI, Scikit-learn, Spring Boot, NumPy, Hadoop
- **Comfortable:** Microservices, REST API, Agile, GraphQL, Scrum