

## EDUCATION

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- **École Mohammadia d'Ingénieurs (EMI)** Rabat  
*Master in AI and Machine Learning; CGPA: 9.12*  
*July. 2017 – May. 2022*

## EXPERIENCE

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- **Maroc Telecom** Rabat  
*DevOps Engineer*
  - **Task 1:** Automated deployment processes reducing deployment time from hours to minutes
  - **Task 2:** Managed AWS infrastructure including EC2, S3, RDS, and Lambda services
  - **Task 3:** Set up monitoring and alerting systems using Prometheus and Grafana
- **CGI Maroc** Rabat  
*Data Engineer*
  - **Task 1:** Created data visualization dashboards for business intelligence using Power BI
  - **Task 2:** Built ETL pipelines processing millions of records daily using Apache Spark
  - **Task 3:** Designed and implemented data warehouses using PostgreSQL and Redshift

## PROJECTS

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- **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.
- **Data Analytics Dashboard:** Implemented an interactive dashboard for business intelligence with real-time data visualization, reporting features, and predictive analytics.

## SKILLS

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- **Proficient:** Terraform, Scikit-learn, GCP, GitLab CI, Hadoop
- **Comfortable:** GraphQL, MySQL, Microservices, SQL Server