

EDUCATION

- **ENSAM Casablanca** Casablanca
Master in Data Science; CGPA: 9.02 *July. 2017 – May. 2022*

EXPERIENCE

- **Capgemini Maroc** Casablanca
Mobile Developer *Apr 2022 - Present*
 - **Task 1:** Implemented offline-first architecture with local database and sync mechanisms
 - **Task 2:** Developed native Android applications using Kotlin and Jetpack Compose
 - **Task 3:** Integrated push notifications, analytics, and crash reporting services
- **OCP Group** Casablanca
Machine Learning Engineer *Nov 2020 - Aug 2021*
 - **Task 1:** Built recommendation systems using collaborative filtering and deep learning
 - **Task 2:** Implemented NLP solutions for text analysis and sentiment detection
 - **Task 3:** Deployed ML models to production using Flask and Docker containers
- **Maroc Telecom** Rabat
DevOps Engineer *Mar 2017 - Mar 2019*
 - **Task 1:** Set up monitoring and alerting systems using Prometheus and Grafana
 - **Task 2:** Automated deployment processes reducing deployment time from hours to minutes
 - **Task 3:** Managed AWS infrastructure including EC2, S3, RDS, and Lambda services

PROJECTS

- **Healthcare Portal:** Developed a patient management system with appointment scheduling, medical records, prescription management, and telemedicine features.
- **Data Analytics Dashboard:** Implemented an interactive dashboard for business intelligence with real-time data visualization, reporting features, and predictive analytics.

SKILLS

- **Proficient:** Python, GCP, NumPy, Ansible, Android
- **Comfortable:** Angular, Redis, SQL Server, Tailwind, Agile