

EDUCATION

- **ENSA Marrakech** Marrakech
Master in Data Science; CGPA: 8.53 *July. 2014 – May. 2018*

EXPERIENCE

- **Webhelp** Casablanca
Cloud Engineer *May 2021 - Present*
 - **Task 1:** Designed highly available and fault-tolerant cloud architectures
 - **Task 2:** Implemented Infrastructure as Code using Terraform for cloud resource management
 - **Task 3:** Managed cloud security including IAM, VPC, and encryption configurations
- **Maroc Telecom** Rabat
Machine Learning Engineer *Mar 2019 - Mar 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:** Developed ML models for prediction and classification achieving 90%+ accuracy
- **OCP Group** Casablanca
Mobile Developer *May 2016 - Sep 2018*
 - **Task 1:** Developed native Android applications using Kotlin and Jetpack Compose
 - **Task 2:** Implemented offline-first architecture with local database and sync mechanisms
 - **Task 3:** Integrated push notifications, analytics, and crash reporting services

PROJECTS

- **Banking Mobile App:** Created a secure mobile banking application with biometric authentication, transaction history, and fund transfer capabilities for iOS and Android.
- **Hotel Booking System:** Developed an online hotel reservation system with search filters, availability calendar, payment processing, and booking management.

SKILLS

- **Proficient:** NumPy, Ruby, Android, Kotlin, Pandas
- **Comfortable:** CSS, REST API, Tailwind, Git, JIRA