

EDUCATION

- **École Mohammadia d'Ingénieurs (EMI)** Rabat
Master in Data Science; CGPA: 8.85 *July. 2016 – May. 2019*

EXPERIENCE

- **CGI Maroc** Rabat
Frontend Developer *Jan 2022 - Oct 2023*
 - **Task 1:** Integrated third-party APIs and services for enhanced functionality
 - **Task 2:** Optimized application performance achieving 95+ Lighthouse scores
 - **Task 3:** Implemented responsive designs ensuring cross-browser compatibility and mobile optimization
- **Maroc Telecom** Rabat
Software Development Engineer *Sep 2019 - Oct 2021*
 - **Task 1:** Optimized database queries reducing response time by 40% through indexing and query refactoring
 - **Task 2:** Developed RESTful APIs for mobile and web applications with comprehensive documentation
 - **Task 3:** Designed and implemented scalable microservices architecture handling 10K+ requests per second

PROJECTS

- **Social Media Analytics Tool:** Implemented a social media monitoring tool with sentiment analysis, engagement metrics, and automated reporting using NLP.
- **Banking Mobile App:** Created a secure mobile banking application with biometric authentication, transaction history, and fund transfer capabilities for iOS and Android.

SKILLS

- **Proficient:** Angular, FastAPI, CSS, Django, React
- **Comfortable:** Scrum, JIRA, Agile, RabbitMQ