

EDUCATION

- **Université Ibn Tofail** Kenitra
B.Tech in Computer Science; CGPA: 8.62 *July. 2016 – May. 2021*

EXPERIENCE

- **BMCE Bank** Casablanca
Data Engineer *Oct 2023 - Present*
 - **Task 1:** Developed data quality frameworks ensuring data accuracy and consistency
 - **Task 2:** Designed and implemented data warehouses using PostgreSQL and Redshift
 - **Task 3:** Built ETL pipelines processing millions of records daily using Apache Spark
- **Maroc Telecom** Rabat
Mobile Developer *Jan 2020 - Aug 2021*
 - **Task 1:** Implemented offline-first architecture with local database and sync mechanisms
 - **Task 2:** Built cross-platform mobile apps using React Native for iOS and Android
 - **Task 3:** Developed native Android applications using Kotlin and Jetpack Compose

PROJECTS

- **Healthcare Portal:** Developed a patient management system with appointment scheduling, medical records, prescription management, and telemedicine features.
- **Hotel Booking System:** Developed an online hotel reservation system with search filters, availability calendar, payment processing, and booking management.

SKILLS

- **Proficient:** Java, Python, Spark, Kafka, Kotlin
- **Comfortable:** jQuery, RabbitMQ, Agile, Bootstrap