

Sanaa El Amrani

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PROFESSIONAL SUMMARY

Full-stack oriented Mobile with strong expertise in Hadoop, CSS, Scrum, Pandas and modern DevOps practices.

EDUCATION

- **Université Ibn Tofail** Kenitra
B.Tech in Computer Science; CGPA: 8.24 *July. 2018 – May. 2023*

EXPERIENCE

- **Capgemini Maroc** Casablanca
Mobile Developer *Jan 2023 - Present*
 - **Task 1:** Built cross-platform mobile apps using React Native for iOS and Android
 - **Task 2:** Implemented offline-first architecture with local database and sync mechanisms
 - **Task 3:** Integrated push notifications, analytics, and crash reporting services
- **Majorel** Rabat
Data Engineer *Oct 2021 - Aug 2022*
 - **Task 1:** Built ETL pipelines processing millions of records daily using Apache Spark
 - **Task 2:** Created data visualization dashboards for business intelligence using Power BI
 - **Task 3:** Developed data quality frameworks ensuring data accuracy and consistency
- **Accenture** Casablanca
Machine Learning Engineer *Apr 2019 - Aug 2020*
 - **Task 1:** Implemented NLP solutions for text analysis and sentiment detection
 - **Task 2:** Developed ML models for prediction and classification achieving 90%+ accuracy
 - **Task 3:** Built recommendation systems using collaborative filtering and deep learning

PROJECTS

- **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.
- **Real-time Chat Application:** Built a scalable real-time messaging application supporting group chats, file sharing, and video calls using WebSocket and Redis for message queuing.

SKILLS

- **Proficient:** Pandas, Swift, Python, Hadoop, TensorFlow
- **Comfortable:** CSS, HTML, REST API, Scrum, RabbitMQ