

Youssef Mahmoudi

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EDUCATION

- **Université Ibn Tofail** Kenitra
Master in AI and Machine Learning; CGPA: 7.58 *July. 2016 – May. 2019*

EXPERIENCE

- **Accenture** Casablanca
Full Stack Developer *Jan 2021 - Oct 2022*
 - **Task 1:** Created admin dashboard with analytics, reporting, and data visualization capabilities
 - **Task 2:** Built responsive web applications using React and Node.js with Redux state management
 - **Task 3:** Implemented real-time features using WebSocket for live notifications and updates
- **Sqli** Casablanca
Data Engineer *Dec 2020 - Sep 2022*
 - **Task 1:** Built ETL pipelines processing millions of records daily using Apache Spark
 - **Task 2:** Designed and implemented data warehouses using PostgreSQL and Redshift
 - **Task 3:** Developed data quality frameworks ensuring data accuracy and consistency
- **OCP Group** Casablanca
Cloud Engineer *Jun 2019 - May 2020*
 - **Task 1:** Designed highly available and fault-tolerant cloud architectures
 - **Task 2:** Implemented Infrastructure as Code using Terraform for cloud resource management
 - **Task 3:** Migrated on-premise infrastructure to AWS cloud reducing costs by 30%

PROJECTS

- **Task Management Platform:** Created a collaborative task management tool with kanban boards, time tracking, team collaboration features, and productivity analytics.
- **Healthcare Portal:** Developed a patient management system with appointment scheduling, medical records, prescription management, and telemedicine features.

SKILLS

- **Proficient:** Java, PyTorch, Spring Boot, Express.js, Kafka
- **Comfortable:** Microservices, Redis, DynamoDB, GraphQL, Scrum