Laila Rafik

linkedin.com/in/lailarafik

Email : laila.rafik@gmail.com

Mobile : +212 06 66 74 61 90

EDUCATION

- **Université Hassan II** — Casablanca
  Master in AI and Machine Learning; CGPA: 9.48 — *July. 2016 – May. 2021*

EXPERIENCE

- **Orange Digital Center** — Casablanca
  Backend Developer — *Nov 2023 - Present*
  - **Task 1**: Developed message queue system using RabbitMQ for asynchronous task processing
  - **Task 2**: Built RESTful APIs following best practices with proper error handling and validation
  - **Task 3**: Implemented caching strategies with Redis reducing database load by 60%

- **OCP Group** — Casablanca
  Software Development Engineer — *Nov 2020 - Sep 2022*
  - **Task 1**: Developed RESTful APIs for mobile and web applications with comprehensive documentation
  - **Task 2**: Optimized database queries reducing response time by 40% through indexing and query refactoring
  - **Task 3**: Designed and implemented scalable microservices architecture handling 10K+ requests per second

- **Capgemini Maroc** — Casablanca
  Machine Learning Engineer — *Dec 2018 - Oct 2020*
  - **Task 1**: Implemented NLP solutions for text analysis and sentiment detection
  - **Task 2**: Deployed ML models to production using Flask and Docker containers
  - **Task 3**: Built recommendation systems using collaborative filtering and deep learning

PROJECTS

- **Hotel Booking System**: Developed an online hotel reservation system with search filters, availability calendar, payment processing, and booking management.
- **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.

SKILLS

- **Proficient**: Spring Boot, Ruby, Node.js, Kafka, TensorFlow

- **Comfortable**: Scrum, MongoDB, DynamoDB, RabbitMQ