

PROFESSIONAL SUMMARY

Results-driven Machine Learning skilled in GraphQL, Express.js, Ruby, RabbitMQ, passionate about clean code and performance.

EDUCATION

- **ENSIAS** Rabat
Master in Software Engineering; CGPA: 8.72
July. 2018 – May. 2023

EXPERIENCE

- **BMCE Bank** Casablanca
Machine Learning Engineer
 - **Task 1:** Built recommendation systems using collaborative filtering and deep learning
 - **Task 2:** Implemented NLP solutions for text analysis and sentiment detection
 - **Task 3:** Deployed ML models to production using Flask and Docker containers
- **Accenture** Casablanca
Cloud Engineer
Nov 2020 - Jun 2022
 - **Task 1:** Implemented Infrastructure as Code using Terraform for cloud resource management
 - **Task 2:** Managed cloud security including IAM, VPC, and encryption configurations
 - **Task 3:** Designed highly available and fault-tolerant cloud architectures
- **Webhelp** Casablanca
Software Development Engineer
Apr 2019 - Feb 2020
 - **Task 1:** Implemented CI/CD pipelines using Jenkins and Docker for automated testing and deployment
 - **Task 2:** Designed and implemented scalable microservices architecture handling 10K+ requests per second
 - **Task 3:** Developed RESTful APIs for mobile and web applications with comprehensive documentation

PROJECTS

- **Task Management Platform:** Created a collaborative task management tool with kanban boards, time tracking, team collaboration features, and productivity analytics.
- **Data Analytics Dashboard:** Implemented an interactive dashboard for business intelligence with real-time data visualization, reporting features, and predictive analytics.

SKILLS

- **Proficient:** Pandas, Ruby, Java, Express.js, Spark
- **Comfortable:** REST API, Microservices, RabbitMQ, GraphQL