
PROFESSIONAL SUMMARY

Results-driven Software Development skilled in MySQL, Java, PHP, Scrum, passionate about clean code and performance.

EDUCATION

- **ENSIAS** Rabat
Master in Data Science; CGPA: 8.44
July. 2017 – May. 2020

EXPERIENCE

- **BMCE Bank** Casablanca
Software Development Engineer
 - **Task 1:** Designed and implemented scalable microservices architecture handling 10K+ requests per second
 - **Task 2:** Optimized database queries reducing response time by 40% through indexing and query refactoring
 - **Task 3:** Developed RESTful APIs for mobile and web applications with comprehensive documentation
- **OCP Group** Casablanca
Backend Developer
Apr 2021 - Present
 - **Task 1:** Architected and developed backend services using Python Django and PostgreSQL
 - **Task 2:** Developed message queue system using RabbitMQ for asynchronous task processing
 - **Task 3:** Built RESTful APIs following best practices with proper error handling and validation
- **Majorel** Rabat
Backend Developer
Apr 2020 - Jul 2022
 - **Task 1:** Implemented caching strategies with Redis reducing database load by 60%
 - **Task 2:** Built RESTful APIs following best practices with proper error handling and validation
 - **Task 3:** Architected and developed backend services using Python Django and PostgreSQL

PROJECTS

- **Data Analytics Dashboard:** Implemented an interactive dashboard for business intelligence with real-time data visualization, reporting features, and predictive analytics.
- **Social Media Analytics Tool:** Implemented a social media monitoring tool with sentiment analysis, engagement metrics, and automated reporting using NLP.

SKILLS

- **Proficient:** Spring Boot, Ruby, Java, PHP, Go
- **Comfortable:** MongoDB, SQL Server, PostgreSQL, MySQL, Scrum