

# Sanaa Chakir

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## EDUCATION

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- **École Mohammadia d'Ingénieurs (EMI)**  
*B.Eng in Computer Engineering; CGPA: 7.7*

Rabat

*July. 2017 – May. 2020*

## EXPERIENCE

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- **Sqli** Casablanca  
*Cloud Engineer* *Jul 2023 - Dec 2024*
  - **Task 1:** Managed cloud security including IAM, VPC, and encryption configurations
  - **Task 2:** Migrated on-premise infrastructure to AWS cloud reducing costs by 30%
  - **Task 3:** Implemented Infrastructure as Code using Terraform for cloud resource management
- **CGI Maroc** Rabat  
*Software Development Engineer* *Nov 2020 - Jun 2021*
  - **Task 1:** Developed RESTful APIs for mobile and web applications with comprehensive documentation
  - **Task 2:** Implemented CI/CD pipelines using Jenkins and Docker for automated testing and deployment
  - **Task 3:** Designed and implemented scalable microservices architecture handling 10K+ requests per second
- **Maroc Telecom** Rabat  
*Software Development Engineer* *Sep 2017 - Jul 2019*
  - **Task 1:** Optimized database queries reducing response time by 40% through indexing and query refactoring
  - **Task 2:** Implemented CI/CD pipelines using Jenkins and Docker for automated testing and deployment
  - **Task 3:** Developed RESTful APIs for mobile and web applications with comprehensive documentation

## PROJECTS

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- **Learning Management System:** Built an online education platform with course management, video streaming, quiz system, and student progress tracking.
- **Social Media Analytics Tool:** Implemented a social media monitoring tool with sentiment analysis, engagement metrics, and automated reporting using NLP.

## SKILLS

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- **Proficient:** Ruby, PHP, Express.js, Go, Python
- **Comfortable:** Git, Microservices, JIRA, Agile