MUSTAPHA RACHIDI

DEVOPS ENGINEER
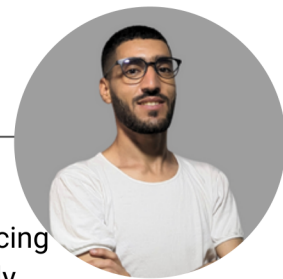
CONTACT

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📍 **Casablanca**

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SOFT SKILLS

- Effective Communication
- Team Collaboration
- Problem Solving
- Adaptability
- Conflict Resolution
- Leadership
- Time Management
- Attention to Detail

EDUCATION

Certificate software developer
1337 Coding School (42 Network)
2019-2023

Bachelor
University Chouaib Doukkali (UDM)
2016-2019

baccalaureate science
High school
2015-2016

LANGUAGES

English (Proficiency)

French (Intermediate)

Arabic (Fluent)

OBJECTIVE

DevOps professional skilled in automating, optimizing, and streamlining software delivery processes. Committed to enhancing efficiency, reliability, and security. Seeking opportunities to apply expertise and drive success. Strong collaborator and problem solver.

WORK EXPERIENCE

DevOps Intern

Smarteez - Digital factory   **February 2023 - August 2023**

- Assisted the DevOps team in deploying websites across all environments including development, staging, and production on AWS and OVH.
- Utilized Jenkins for continuous integration and continuous deployment (CI/CD) pipelines, automating the build, test, and deployment processes.
- Worked closely with AWS services, such as EKS EC2 S3 and RDS to provision and manage infrastructure resources for website hosting.
- Contributed to optimizing Ansible playbooks and Terraform to improve performance and maintainability.
- Assisted in implementing containerization technologies such as Docker to package and deploy applications consistently across different environments.

42 Network   **June 2019 - February 2023**

- **Cloud-1**: Deployed and configured a small-scale infrastructure on AWS, utilizing Ansible, Docker, and Docker-Compose to set up WordPress with LEMP Stack.
- **Inception-of-Things:** Setting up K3s with Vagrant, deploying web applications on a K3s server, configuring K3d and Argo CD, and installing Helm 3 and GitLab to manage applications on Kubernetes clusters and automate CI/CD.
- **webserver**: Write an HTTP server in C++, and test it with a real Browser.
- **mini shell**: Create a simple shell in C using a System Call.
- **NetPractice**: configure small-scale networks, a set of Networking exercises focusing on IP Addresses and Subnet masks and how TCP/IP addressing works.
- **ft_transcendence**: Designed and developed a full-fledged website for the Pong contest, combining ReactJs, TypeScript, and NestJs to create a robust and user-friendly front-end and back-end system.
- **ft_container:** Implemented custom C++ containers, including vectors, lists, queues, and stacks, following C++98 standards. Developed corresponding iterators and conducted thorough testing to ensure accuracy and compliance with standard specifications.

HARD SKILLS

- Knowledge of cloud computing platforms: AWS, OVH
- Proficiency in scripting languages (Python, Bash, C , C++)
- Knowledge of automation tools: Ansible
- Understanding of infrastructure as code: Terraform
- Experience with containerization: Docker, Kubernetes
- Understanding of (CI/CD) pipelines: Jenkins, GitLab CI/CD
- Experience with source control management: Git
- Container Registry: Harbor, DockerHub
- Version Control Hosting: Bitbucket, GitHub
- Database Management: PostgreSQL