

Mohamed Mahdi Magroun

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Education

HORIZON SCHOOL OF DIGITAL TECHNOLOGIES

Master's degree in DevOps and Site Reliability Engineering

September 2023 to Present

ISSET SOUSSE

Bachelor degree in computer science

September 2020 – June 2023

Experience

L2R PARTNERS-France

Remote - Paris

Back-end & DevOps intern

March 2024 to July 2024

- Developed the back-end of a web and mobile application using Laravel, targeting a planned launch in the European market.
- Implemented DevOps practices and tools, including Jenkins for continuous integration and deployment (CI/CD).
- Managed deployment processes with Kubernetes through multiple stages.
- Successfully deployed the application to the cloud for the dev and test environments.

SMARTEO

Tunisia - Sousse

Back-end Developer intern

March 2023 – June 2023

- Developed a key component of a web application for digitizing debt collection processes for Tunisian municipalities.
- Worked with REST APIs and managed both relational and cache databases.
- Collaborated effectively with a team of designers, DevOps professionals, and front-end developers, enhancing skills in teamwork and cross-functional collaboration.

SMARTEO

Tunisia - Sousse

Back-end Developer intern

July 2022 – September 2022

- Collaborated with another intern on the back-end development of a billing web application, marking my first experience with a back-end framework.
- Gained valuable insights into Symfony and Agile methodology, enhancing skills in effective team collaboration.

Leadership and Activities

Vice President, Robotics Club, ISET Sousse

2022 – 2023

- Led a robotics club with a strong passion for programming robots.
- Oversaw participation in multiple competitions, including death ring, line following, and all-terrain events.
- Achieved notable successes and fostered teamwork and innovation within the club.

Skills & Interests

Certifications :

Professional Certifications:

- Certified Kubernetes Administrator (CKA)
- Certified Kubernetes Application Developer (CKAD)

Completion Certificates:

- Introduction to cloud computing-IBM
- Istio Service Mesh - kodekloud
- Jenkins - kodekloud
- GitOps with ArgoCD - kodekloud
- 12 Factor App - kodekloud

Technical: Kubernetes , Helm , Istio service mesh,Kiali,Jaeger,Prometheus,Grafana,Site Reliability Engineering Practices,Docker(SLI's/SLO's && SLA) ,Linux, Cloud computing ,AWS, Jenkins,ArgoCD,Spring Boot , Laravel , Symfony , REST API's , Relational databases , MongoDB , Redis , Scrum

Language:

- Arabic: Native
- French: Professional Proficiency
- English: Professional Proficiency

Interests: Rowing,Traveling