



Ala KHMIRI

Final Year Telecommunications
Engineering Student
Looking for an end of studies
internship

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PPROFILE

Ambitious, dynamic, and motivated, my passion and skills in **DevOps**, particularly in **infrastructure automation** and **monitoring**, set me apart. My keen interest in **artificial intelligence** adds an innovative dimension to my abilities. Currently, I aim to enhance my technical skills and apply them to innovative projects.

SKILLS

- **DevOps tools** : Docker, Azure , Kubernetes,Terraform,Ansible,Git, Gitlab,Vagrant,Jenkins ,AWS, GCP
- **Monitoring tools** : Prometheus,Grafana
- **Programming** : Python, Java , Shell script , C/C++ , C# ,Matlab
- **Web development tools** : JEE, Spring Boot , Flask, Angular ,PHP , NodeJS
- **Databases** : MySQL ,MongoDB, MariaDB ,Oracle
- **Project Management Methodologies and Processes** : UML Scrum , Lean Six Sigma

CERTIFICATIONS

- **CCNA 1** – Cisco |2021
- **Azure Fundamentals** – Microsoft Azure |2022
- **Azure AI Fundamentals** – Microsoft Azure |2023
- **Python 1**– Cisco |2023
- **Linux Cloud and DevOps** – Coursera |2023
- **Scrum Fundamentals** – SCRUMstudy |2023
- **DEVNET** – Cisco |In progress

LANGUAGES

Arabic

Native language

French



English



EDUCATION

- 2021–Present **Telecommunications Engineering**
National School of Electronics and Telecommunications of Sfax (ENET'Com)
- 2019–2021 **Pre-engineering studies in mathematics and physics**
Preparatory Institute for Engineering Studies of Sfax (IPEIS) – Tunisia
- 2019 **Baccalaureate degree in Mathematics**
High School 25 July 1957 Sfax – Tunisia

EXTRA-CURRICULAR ACTIVITIES

- 2022 **Participation in organizing Telecom Day**
National School of Electronics and Telecommunications of Sfax (ENET'Com)
- 2022–2023 **KodeKloud certification : Docker,Terraform,YAML,JSON**
Participation in certified online courses on the KodeKloud platform

PROFESSIONAL EXPERIENCE

- June 2023** Intern | LunarTC
- September 2023** Deployed a GitLab server to enhance source code management, implemented a monitoring system using Prometheus and Grafana for in-depth performance visibility, and strengthened security by modifying SSH ports and adding SSH keys .**Keywords : DevSecOps , Prometheus, Grafana, GitLab, Cloud Computing , SSH**
- 4 months**
- 2021** Intern | Tunisie Télécom
- 1 month** Technician Tasks . **Keywords : Networking ,5G, Optical Fiber , FTTH,xDSL**

PROJECTS

- Personal Project**
- 2023** Initiated and led a project aimed at automating the deployment of a Netflix web application for an immersive user experience. Implemented a Jenkins pipeline to efficiently orchestrate all phases from development to final delivery. **Keywords : Git, Jenkins, CI/CD, SonarQube, Docker, Kubernetes, ArgoCD, Helm, DevSecOps**
GitHub Link : <https://github.com/AlaakHI23/Pipline-DevSecOps>
- End-of-Year Project**
- 2022** Automated deployment of a Kubernetes cluster via Terraform. The project aims to efficiently orchestrate a local environment for deploying a ChatBot web application. **Keywords : Kubernetes, Docker, Terraform, PHP,SQL**
GitHub Link : <https://github.com/AlaakHI23/K8s-cluster-with-Terraform>
- Personal Project**
- 2022** Deployed a Kubernetes cluster using Ansible, Vagrant, and Oracle Virtualbox as the provider. The goal is to automate the deployment of cluster nodes, following a practical approach. **Keywords : Kubernetes, YAML , Ansible , Vagrant , Shell Script**
Github link : <https://github.com/AlaakHI23/K8s-cluster-Vagrant-Ansible>