



CONTACT



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Ariana - Tunisia



@ayedk



@klilaayed

SKILLS

- Docker
- Kubernetes
- ansible
- Angular
- Spring Boot
- AWS
- Git
- Linux

LANGUAGE

- Arabic Native
- English Inter
- French Inter

INTEREST

- Football
- Footing
- Chess

KLILA AYED

SOFTWARE ENGINEER

PERSONAL PROFILE

Self-Motivated, Problem-Solving computer science student, passionate about working on the different life cycles of software development by implementing DevOps workflow using the most advanced tools, and also likes to take initiative and seek out new challenges.

EDUCATIONAL HISTORY

National Engineering School of Carthage

- Computer science degree 2017-present

Preparatory Institute for Engineering Studies of Nabeul

- Math and Physics degree 2015-2017

WORK EXPERIENCE

DevOps- End of Study Internship

Fis | Feb 2021 - June



- Work on designing and developing a proof of concept to demonstrate how can we improve the architecture of an existing gateway application and deploy it in a Kubernetes cluster.
- Using Event-driven Microservices architecture to design the Proof of concept.
- Develop different microservices using spring boot
- Configure Kafka producer and consumer with Kafka dependency in spring boot.
- Containerize the different microservices using docker.
- Create Kubernetes resources.
- Create a helm chart for the Poc application.
- Monitor Kubernetes cluster and the Poc application using Prometheus and Grafana.
- Testing using Minikube.

Web Development - Internship

XtendPlex | Aug 2020 - Oct

- Collaborate within an Agile team structure were developing an Ads Platform
- Designed the software architecture using SOA architecture
- Configure a gateway API using Nginx
- Created Dockerfile for Rest APIs
- Developed Restful API with Flask