louay kharouf Network And Telecommunication Engineering Student

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in LinkedIn

GitHub

• Medium

★ My Website



07/2023 – 09/2023 Gabes, Tunisia FullStack, Devops Engineer

TmKiiN Dev Informatique

- Development of a BNPL (Buy Now Pay Later) payment system that allows purchasing services and paying for them in installments later.
- The application is developed using Laravel and is compatible with all e-commerce websites.
- Participation in meetings for task planning and design, as we adopted the SCRUM methodology.
- Design of a CI/CD pipeline for deploying the system to a Kubernetes cluster (AKS).

07/2022 – 08/2022 Gabes, Tunisia **Web Developper**

TmKiiN Dev Informatique

- Development of a web application for managing car and health insurance.
- The application is developed using Laravel.
- We adopted the SCRUM methodology.
- I collaborated with the entire team (project manager, designer, a Flutter developer, and a Laravel developer) for the planning and design phases of the application.
- Conducted meetings with the Flutter developer to design the backend part to align it with the mobile
 application.

Education

09/2018 - present

Network and Telecommunications Engineering Student

National Institute of Applied Sciences Technology (INSAT)

Engineering Degree in network and telecommunication with the specialization on Cloud and virtualisation

Skills

JavaScript ,Python, HTML , CSS , BootStrap, C++ , C , POO , JAVA , JEE , SQL_Server , SQL ReactJS, Laravel , NestJS ,NodeJS, ExpressJS, SpringBoot , MySQL ,MongoDB, Git , Linux Azure , GCP , Docker , Jenkins , Ansible , Terraform, AKS , Kubernetes , Grafana , Prometheus

Certificates

• GCP Associate Cloud Engineer ☑

Languages

ArabeFrenchEnglish

Projects

01/2022 CTF plateform

Plateform to offer a hosting space to launch CTFs (laravel)

01/2023 **Testin**

Platform for managing technical tests within a company, equipped with a fraud detection system

(ReactJs, NestJS, Python, Docker)

04/2023 Todo - APP

A small application to add, delete, or modify Todos. The application is equipped with a pipeline to automate its

deployment on a virtual machine.

(Laravel, Docker, Azure, Jenkins, Ansible, Terraform)

02/2023 – 06/2023 **CloudiVops**

Development of a platform for creating and managing virtual machines on Azure, along with monitoring of these

resources

(ReactJS, MongoDB, Ansible, Terraform, Jenkins, ExpressJS, Azure, Azure Monitoring)

07/2023 – 08/2023 FilesRepo

A MERN application enabling the user to create a storage space within Azure and manipulate it through a set of

pipelines.

(ReactJS, MongoDB, ExpressJS, Kubernetes, Azure, AKS, Terraform, Jenkins)

Organizations

09/2021 – present Google Developer Student Clubs INSAT

member

09/2018 – present Securinets INSAT

member

10/2022 Securinets INSAT

cyber camp organisation staff

2018 ACM INSAT

member