

# louay kharouf

Network And Telecommunication Engineering Student

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📅 26/01/2000

🔄 GitHub

🖱 My Website



## Professional Experience

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 Developer

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 , Docker , Jenkins , Ansible , Terraform, AKS , Kubernetes

## Certificates

- CCNA Routing and Switching: Introduction to Networks

## Languages

• Arabe

• French

• English

## Projects

01/2022

### CTF platform

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

01/2023

### Testiny

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