

# LAROUÏ MOHAMMED KHEIREDDINE

## Systems Engineer

+213795920898

@ m.laroui@esi-sba.dz

Algeria

## SUMMARY

I am a system and cloud network engineer with a Master's degree in Computer Science from the Higher School of Computer Science 08 May 1945 - Sidi Bel Abbès. with around 1 year of experience I specialize in designing and implementing secure and scalable cloud-native services. My expertise includes golang/python, TCP/IP, and cloud-native technologies, Proficient & Strong problems solving skills and ability to work in team-oriented environment. committed to continuous learning and staying up-to-date with latest advancements in information technology.

## EXPERIENCE

10/2021 - 07/2022

Algeria (On-site)

### Machine Learning Engineer (Trainee)

#### Laboratoire de Recherche en Informatique (LabRI-SBA) de l'ESI-SBA

- Implementing backend with Falsk / python
- Research & implementing computer vision solutions using openCV
- Research & implementing object detection using YOLO
- Deployment in Raspberry PI 3+

06/2021 - 10/2021

Algeria (On-site)

### Backend Engineer (Trainee)

#### ENIE

- Backend Designe
- Spring boot & Java
- Built Employees Authentifier Service

12/2020 - 05/2021

Algeria (On-site)

### IOT/Embedded Systems Engineering (Trainee)

#### Laboratoire de Recherche en Informatique (LabRI-SBA) de l'ESI-SBA

- Designing & Implementing Microservices based Architecture for an IOT platform
- Leveraging cutting Edge Technologies such as : (Golang / MQTT / INFLuxDB / Nginx / Docker)
- Working on Embedded devices (Raspberry PI 3+ / ESP32)

## EDUCATION

2015 - 2022

### Master's degree in computer science

#### Ecole superieure en informatique sidi bel abbès (Algeria)

GPA 3.5 / 4.0

2014 - 2015

### High School degree in Math

#### High School of Inal Sidi Ahmed (Algeria)

GPA 3.5 / 4.0

## SKILLS

Python

Golang

Linux

TCP/IP

Kubernetes

Docker

GCP/AWS

Terraform

Ansible

Jenkins

## LANGUAGES

Arabic Native



French Intermediate



English Advanced



## FIND ME ONLINE



Linkedin

Laroui Mohammed



Github

Larouimohammed