

LAROUÏ MOHAMMED KHEIREDDINE

Systems Engineer

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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. 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 Flask / 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
- SQL Server database
- Built Employees Authenticifier 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

CERTIFICATION

Network Performance and Optimization

Google [Credential ID 5536622](#)

Linux Foundation Certified System Administrator (LFCS)

KodeKloud [Credential ID 2D14373019CD-2DF18B8AE93C-2D12132EA4A5](#)

Configure Google Kubernetes Engine Networking

Google [Credential ID 5917669](#)

Certified Kubernetes Application Developer (CKAD)

KodeKloud [Credential ID 2D14373019CD-2D12135D5498-2D12132EA4A5](#)

Automating Infrastructure on Google Cloud with Terraform

Google [Credential ID 5481386](#)

Programming in C++ Certification

Simplilearn [Credential ID https://simpli-web.app.link/e/YQpwrXGuTDb](#)

SKILLS

Golang

Python

C++

Linux

TCP/IP

Kubernetes

Docker

GCP/AWS

Terraform

Ansible

Jenkins

LANGUAGES

English Proficient



French Advanced



Arabic Native



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