

Oussama Drici

Network & System Engineer

I am 23 old, i am graduated from the high school of computer science ESI SBA in Computer Systems Engineering, I am very interested in networking, security and systems, Passionate about new technologies in automation and DevOps tools, I like to make the networks and systems more efficient and automated.



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EDUCATION

Computer Science Engineer & Master Degree High School of Computer Science ESI SBA

09/2016 - 09/2021

PhD student in Computer System Security & Networking

Abou Bekr Belkaid University of Tlemcen

04/2022 - 04/2025

INTERNSHIP

Network engineer Algérie Télécom

09/2020 - 09/2020

Saida

Achievements/Tasks

- Solve corporate network problems using CLI commands provided by CISCO devices

Network Congestion Control researcher, kernel module developer, Network engineer RCAM Laboratory

03/2021 - 09/2021

Sidi Bel Abbes

Network of communication, Architecture, Multimédia Laboratory

Achievements/Tasks

- Develop a new MPTCP congestion control algorithm to enhance the network performance, and compile it as a module in linux kernel.

SKILLS

Cisco Networking

Network Security

TCP/IP

Linux Ubuntu

Git

Docker

Kubernetes

Cloud

VPN

Hyper-V

Kernel Development

VirtualBox

MPTCP

QoS

COMPETITIONS

Participation in the national competition of ICT Huawei to present ESI-SBA in network track (12/2021)

STUDY PROJECTS

Production of automatic Surveillance system of humidity and temperature in car using Arduino. (2017)

Developement of Application Web of "planning de garde de l'hopital". (2018)

Simulation of swarm robotics using ARGOS simulator. (2019)

Amelioration of Google TCP Congestion Control Algorithm in MPTCP developed in linux kernel (PFE). (2020)

CERTIFICATES

HCIA Routing & Switching (08/2020 - 08/2023)

Huawei

HCIP Routing & Switching (12/2021 - 12/2024)

Huawei

HCIA Security (12/2021 - 12/2024)

Huawei

JNCIA-Junos (06/2020 - 06/2023)

Juniper

NSE1

Fortinet

Docker Essentials: A Developer introduction

IBM

LANGUAGES

French

Professional Working Proficiency

English

Professional Working Proficiency

PROGRAMMING LANGUAGES

Python

Java POO

C