

LYES MERAKEB

STUDENT IN IT ENGINEERING AT CESI'S
SCHOOL

EXPERIENCES

2022 - Algeria Telecom - Network Maintenance internship (4 months)

- Analysis and technical evaluation of the network
- Building network security
- TCP/IP, DHCP, DNS Protocol
- Configuration and management of IP addressing
- Configuration of routers
- Setting up an Active Directory with database
- Setting up a VPN
- Firewall

2020/2022 - Freelance: teaching high school Python and algorithm mathematics (8 hours week)

- Learning the basics of programming in Python
- Mathematical algorithm analysis
- Writing mathematical functions in Python

2020 - FTC - Harouza - Forest Maintenance and Renovation Project (9 months)

- Managed a team of 10 persons
- Development of bike paths and play areas 5 kilometers
- Delivery of drinking water system

ACADEMIC PROJECTS

2022 - Network System Administration

Managing a company's network organisation and security strategy

2021 - MAN Network Topology

Implementation and interconnection of networks for a city on Packet Tracer

2021 - Embedded System

Construction of an onboard weather station with Arduino boards and several electronic components

2020 - Database Management

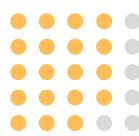
Design, management and development of a database for a travel agency

SKILLS

- C, C++, C#
- HTML, CSS, PHP
- SQL
- Python
- Microsoft 365



- Virtualisation VMWare/VirtualBox
- Windows Server 2019
- Active Directory
- Firewall(PfSense)
- PowerShell



CONTACT



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31670 Labège

EDUCATION

2022 - 2025 Toulouse

**Graduated CESI School of
Computer Engineering**

Diploma Specialty Cybersecurity

2020 - 2022 Algiers

**Prep integrated CESI
engineering school**

Programmer Analyst

2018-2019 Algiers

**Baccalaureate French specialty
Physics**

Alexandre Dumas High school

2013-2014 Algiers

**Technical baccalaureate in
mathematics**

Rabah Stambouli High School

SOFT SKILLS

- Communication
- Autonomy
- Adaptation

CERTIFICATION

- CCNA 1 Cisco Certificate

LANGAGES

- French (native)
- English TOEIC score: 805
- Arabic (Good)