

Walid Mohamed KESSOUM

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PROFIL

Final year engineering student at ENSTA in Telecommunications and Networking Systems. Strong interest in developing and acquiring new skills through projects or training.

EDUCATION

National Higher School of Advanced Technology (ENSTA)

2022 - 2025

Engineering cycle specializing in Telecommunications and Network Systems

Algiers, Algeria

- Member of various scientific clubs

Higher School of Applied Sciences (ESSA)

2020 – 2022

ST preparatory class

Algiers, Algeria

- National entrance exam to National Higher Schools Session ST 2022
- National Ranking (282/1723), Internal: (19/106)

Ibn Rochd High School

2017 – 2020

Experimental sciences

Blida, Algeria

- Baccalaureate Degree, “Good” mention.

EXPERIENCE

DJEZZY

10/2024 - Present

Intern, Full time

Algiers,, Algeria

- Design and Development of a 3G/4G Data Application with a database for Processing and analysis.

SONATRACH

03/2024 – 04/2024

Intern, Full time

Algiers, Algeria

- In-depth understanding of industrial networks and their equipment.
- Visualizing the utility of SCADA systems and VoIP technology in industry.

Algerie Telecom

03/2023 – 04/2023

Intern, Full time

Blida, Algerie

- Understanding of processes, equipment and network architecture within the company
- Training on the operation of optical fiber and its technical applications.
- Participation in FTTH installations, welding and fiber maintenance within the fiber optic maintenance team.

GROUPE AMOUR

07/2021 – 09/2021

Agent de bascule, Full time

Blida, Algeria

- Reception and communication with customers and suppliers for the weighing of goods.
- Capture and monitor weighing data, ensuring accuracy and transparency.
- Experience acquired in the use of MS Office software in an industrial context.

SKILLS

Certifications: [Google Cybersecurity](#), [Google IT Automation with Python](#), [Google IT Support](#), [Cloud Engineering](#)

Languages : English (Proficient), French (Proficient), Arabic (Native)

Interpersonal skills: Strategic planning, Teamwork, Time management, Teaching

Technical skills:

- **Software :** MATLAB, Simulink, HFSS, Proteus, Ansoft Designer, Advanced Design System, Packet Tracer, VSCode, Adobe Photoshop , Adobe Premiere, MS Project
- **Programming languages:** C/C++, Python, SQL, HTML/CSS, JavaScript, Assembleur ARM
- **Hardware / Platforms:** Arduino, RaspberryPi, STM32, Linux, Windows