# Walid Mohamed KESSOUM

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Algiers, Algeria

[Portfolio/ LinkedIn](#)

## 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*                                                                         *M'sila, 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, Algerie*

- 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