Anwar Hilal

Toulouse | anwarhilal88@gmail.com | +33 7 73 65 42 28 | linkedin.com/in/anwar-hilal

LinkedIn

Profile

Second-year student in the Digital Science department at ENSEEIHT, with a strong interest in intelligent telecommunication systems. Motivated, curious, and a good team player. Currently seeking a 3-month internship in telecommunications from June 2026 to September 2026.

Education

Sept. 2024 – May 2027   **ENSEEIHT** — Toulouse, France

- Degree program: Digital Science
- Relevant coursework: Telecommunication Systems, Networks, Artificial Intelligence, C/Java Programming

Sept. 2022 – May 2024   **Mohammed VI Polytechnic High School of Excellence (LYDEX)** — Benguerir, Morocco

- Preparatory classes for engineering schools (TSI track — Technology and Industrial Sciences)

Projects

2025   **Implementation of a Simplified Internet Service Provider**

- Network configuration and service deployment in a virtual environment

2025   **Equalization**

- Study of frequency-selective propagation channels and equalization techniques

2025   **Orthogonal Frequency-Division Multiplexing (OFDM)**

- Implementation of an OFDM transmission chain with and without multipath channels, analysis of noise impact and clock synchronization errors

Experience

Oct. 2025 – June 2026   **Volunteer** — Secours Populaire, Toulouse

- Tutoring high school students in industrial sciences

Oct. 2025 – July 2026   **Active Member** — ASTRE'LUNCH Club, ENSEEIHT

- Participation in technical projects and student life activities

Technical Skills

Programming Languages: Ada, C, Java, Python

Tools and Technologies: MATLAB, Cisco Packet Tracer, Linux, Git

Languages

French	B2 Proficiency	**English**	B1 Proficiency

Interests

Sports:	Golf, billiards
Music:	Piano
Innovation:	Space and satellite telecommunications / Quantum communications