

OBJECTIVE

I am currently a third-year student at the Lebanese University, majoring in Electrical & Telecommunication Engineering. I am a fast learner, an excellent planner and organizer, and highly motivated. I am seeking an internship in software or web development where I can utilize my skills, further strengthen my abilities, and kick-start my career in tech. I am eager to reach my full potential.

Linked Account URL: <https://www.linkedin.com/in/nourhamad>

EDUCATION

Lebanese University	09/2022 – Present
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Bachelor's in Electrical & Telecommunication Engineering

GPA:

Batroun High School	09/2019 – 06/2022
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Batroun, Lebanon

Lebanese Baccalaureate

TECHNICAL SKILLS

- **Programming Languages: Python (Beginner).**
- **Web-Development Front-End:** HTML - CSS -JavaScript-React
- **Software Tool Skills:** Arduino, MATLAB, AutoCAD 2D/3D

PROJECTS ACCOMPLISHED

Maglev Train with Wireless Power Transmission

- Developed a high-speed, low-maintenance, and eco-friendly transportation system by integrating magnetic levitation (maglev) technology with wireless power transmission. The maglev system uses powerful magnets to lift and propel the train, eliminating wheel-track friction for smoother, faster, and more efficient travel. Wireless power transmission enables remote energy transfer through electromagnetic fields, reducing reliance on direct electrical connections and improving energy efficiency.

Full Adder and Full Subtractor on Breadboard

- Designed and implemented full adder and full subtractor circuits using logic gates on a breadboard. Gained practical experience in digital circuit design, implementation, and troubleshooting.

Digital Circuit Simulations (Counters & Registers)

- Simulated combinational and sequential circuits, including counters and registers, using DEEDS and Proteus. Developed a strong understanding of digital logic, timing analysis, and circuit behavior.

EXTRA CURRICULAR ACTIVITIES

IEEE Member	Tripoli, Lebanon	09/2022 – 01/2025
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- Participated in various training sessions focused on Arduino projects.
- Visited several organizations and companies to connect with real-world job opportunities.
- Attended multiple AI-focused camps and workshops.

Youth Red Cross Volunteer	Batroun, Lebanon	09/2022 – 08/2024
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- Contributed to many special projects and community service projects.
- Headed and planned Red Cross Camp.
- Contributed to raising money for the Lebanese Red Cross Association.

SKILLS

Computer Skills: MS Word, Excel, PowerPoint and Internet use.

Languages: Fluent in English, French and Arabic (writing, reading and speaking).

Soft Skills:

- *Teamwork & Team-Building skills*
- *Organizational, Management, Communication skills*
- *Fast learner*