

Objective

Electrical Engineer Intern Position

Education

2022-present **Bachelor of Engineering in Electrical Engineering Accredited by ABET (expected in 2027), Notre Dame University – Louaize, Deir Al Qamar**

- Cumulative GPA: 3.61/4.0; Dean's List (Fall 2022, Spring 2023, Fall 2023, Spring 2024, Fall 2025, Spring 2025)

Experience and trainings

2019-present

Private Tutor

- Tutored various university-level courses (Circuit Analysis I, Circuit Analysis II, Logic Design, Python, Signals and Systems, Ordinary Differential Equations, and Linear Algebra)

Jun 2025-Aug 2025

Electrical Engineering Intern, Ain w Zain Medical Village

- Assisted in maintaining and checking power distribution systems, including solar panels, UPS units, inverters, generators, and backup power plans.
- Conducted preventive and corrective maintenance

Certifications

Oct 2024

Data Analyst, Simplilearn Education

Nov 2023

A Beginner's Guide to Photovoltaic Systems, IEE NDU Student Branch

Project and Extracurriculars

2025-present

IEEE NDU Shouf Campus Representative

- Connected students across engineering disciplines through inclusive IEEE events and networking initiatives

2022-present

Vice President of C.O.D.E (Community of Developers and Engineers)

- Handled the administrative part of the club (Arranged meetings and prepared their agenda and minutes)

Feb 2022

Modern Agriculture Project

- Researched sensor tech and enhanced oral communication skills by presenting findings and solutions
- Utilized sensors to measure soil moisture and temperature, alerting and displaying different LED colors

Feb 2022

Hybrid Energy Production Project

- Researched sensor tech and enhanced oral communication skills by presenting findings and solutions
- Engineered with a team a solar-wind energy project reducing costs and improving the system's performance
- Composed detailed reports, documenting project outcomes and sharing insights

Technical Skills:

- | | | | | | |
|--------------------|-----------|-------|----------|-----------|--------------------|
| • Microcontrollers | • Reports | • C++ | • Python | • Tableau | • SPICE Simulation |
| • Autocad | • MATLAB | • R | • SQL | • Excel | • Troubleshooting |

Soft Skills:

- | | | | |
|-------------------|----------------|--------------|-----------------------|
| • Problem-solving | • Adaptability | • Leadership | • Attention to detail |
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Languages: Fluent in English and Arabic

References

Available upon request