

Hiba Tarabay

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Objective

Electrical Engineering 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: 3.63/4.0; Dean's List all semesters

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)

21 Jun 2025 **Volunteer Trainer, International Education Association (IEA)**

- Assisted students in debugging Raspberry Pi circuits, clarifying complex concepts, and elaborating on ideas during the ComSoc Lebanon Chapter Workshop Series at Antonine University.

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 2025 **Electrical Design for Buildings, Arab International Academy**

Oct 2024 **Data Analyst, Simplilearn Education**

Nov 2023 **A Beginner's Guide to Photovoltaic Systems, IEE NDU Student Branch**

Projects 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 **Hybrid Energy Production Project**

- 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