

Hiba Abou Ali

Computer and Communication Engineer

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OBJECTIVE

Seeking an internship to apply programming and problem-solving skills while gaining hands-on experience in real-world applications.

EDUCATION

Bachelor of Engineering in Computer and Communication Engineering Sep 2022 – Present

Notre Dame University – Louaize

- GPA: 3.96/4 - Dean's Honor List
- Expected Date of Graduation: Spring 2027

EXPERIENCE

Intern | Ogero Jun 2025 – Jul 2025

- Gained in-depth understanding of telecommunications infrastructure, including fiber-optic and copper networks, and developed skills in configuring, maintaining, and troubleshooting systems.

Private Tutor Oct 2023 – Present

- Assisted students in understanding complex engineering concepts and developing problem-solving skills.

PROJECTS

Communication Systems Simulation (Matlab/Simulink): Simulated AM audio system and transmitted and recovered digital text and audio over an AWGN channel with a GUI.

Online Shop Database Design: Designed an online shop database using EER and relational models, implementing SQL queries to manage products, customers, and transactions efficiently.

Line-Following Car: Developed an Arduino-based line-following car using sensors for black-line detection.

CERTIFICATIONS

Full-Stack Web Development Bootcamp, AOSIS TECH Aug 2025 – Present

AI and Data Annotation course, DOT LEBANON Jun 2025 – Jul 2025

Introduction to Computation & Programming using Python, AUB Aug 2023 – Nov 2023

SKILLS AND ABILITIES

Languages: English and Arabic

Tools and Platforms: MATLAB, Visual Studio, Oracle SQL, Cisco Packet Tracer, LTSpice, GitHub

Programming & Software Languages: C++, Python, HTML, CSS, JavaScript, SQL, React.js

Soft Skills: Problem-solving, Leadership (Engineering Club President), Management, Communication