

# Roudy Dib

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## Education

**Notre Dame University Louaize (NDU)**

Bachelor of Engineering in Computer and Communication Engineering (CCE)

GPA: 3.54/4.00

Graduated with high distinction

Zouk Mosbeh, Lebanon

2019 - 2024

## Experience

### Middleware Data Systems

#### Technical Infrastructure Trainee

June 2023 – July 2023

- Gaining knowledge in the concepts covered in MS-102 certification
- Understanding the concept of Microsoft 365's infrastructure and services
- Reviewing and testing PowerApps code
- Reviewing and testing workflows in Power Automate

### Multilane

#### Product Lifecycle Management Intern

June 2022 – August 2022

- Calibrating and validating bit error rate testers (BERT) using a DSO
- Testing developing products' functionalities
- Testing boards

### EGD Services

#### Technician Intern

June 2020 – September 2020

- Installing internet equipment for new clients
- Fixing internet issues (router, switch, cables)

## Projects

- Final year project: Smart attendance system with automation using Python, JavaScript, C++, and Arduino
- Personal project: tic-tac-toe game using C++
- Face recognition machine learning model using TensorFlow and Python
- Comparing two IEEE standard Communication techniques using MATLAB Simulink

## Leadership & Activities

- President of the Student Council October 2023 - Present
- Representative of IEEE's Computer Society September 2022 - September 2023
- IEEE member October 2021 - Present

## Skills & Interests

**Technical:** C++ , C#, C, SQL, JavaScript, Python, MATLAB, Git/Github, Linux

**Language:** Arabic (Fluent), English (Fluent), and French (Basic)

**Laboratory:** MATLAB, Simulink, Orcad PsPice

**Soft Skills:** Composed under stress, Active listener, Hard worker, Team Player, Time Management, Problem Solving

**Interests:** Sports, Hiking , Learning