

# Nour Fakh

## Computer and Communications Engineering Student

Energetic and motivated Lebanese student with a strong drive to continuously acquire new skills and embrace challenges.

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## EDUCATION

### Computer and Communications Engineering(4th Year)

Lebanese University, Faculty of Engineering III

09/2019 - Present

(Expected Graduation: 07/2024)

#### Courses

- Network
- Data Analysis
- Telecommunication
- Digital Signal Processing
- Machine Learning
- Telephony

## PERSONAL PROJECTS

### Sun Tracking: Single axis Solar tracker (05/2022 - 07/2022)

- Designed and implemented a solar tracking system using Arduino to enhance solar panel efficiency by aligning it with the sun's position.

### Covid-19 Vaccination Prediction: Decision Tree Regression (07/2023 - 07/2023)

- Utilized Python and decision tree regression to analyze COVID-19 vaccination data, providing valuable insights into vaccination trends, coverage, and distribution patterns and developed and fine-tuned a predictive model using machine learning techniques, achieving accurate estimation of the total vaccination count

### Windows Form using C#: Library (07/2023 - 07/2023)

- Developed a Windows Form application connected to a SQL Server database, enabling efficient management of library resources through separate forms for "Books," "Members," and "Rentals" and implemented CRUD functionality (Create, Read, Update, Delete) within each form

## WORK EXPERIENCE

### Intern

#### Ogero

08/2022 - 10/2022

Beirut, Lebanon

Telecom Company

#### Achievements/Tasks

- Assisted with telephone services and troubleshooting
- Gained exposure to internet services and their infrastructure
- Contributed to the FTTx network deployment

### Digital Marketing Specialist

Al Rayan Furniture Company 09/2019 - Present, Beirut, Lebanon

09/2019 - Present

#### Achievements/Tasks

- Successfully managed Facebook ad campaigns for the furniture company for 3 years, Conducted market research to identify target audiences and refine targeting criteria and managed advertising budgets efficiently to achieve cost-effective results.

## SOFT SKILLS

Analytical Skills

Self-Learner

Problem Solving

Time Management

Attention to Detail

Teamwork

Creativity

Adaptability

## SKILLS

Programming: Python, C, C++, C#, MATLAB, Arduino

Web Development: HTML, CSS, JavaScript

Tools & Technologies: Linux, SQL Server, Proteus, AutoCAD (2D), Jupyter Notebook

Software: Microsoft Office (Word, Excel, PowerPoint)

## LANGUAGES

Arabic

*Native or Bilingual Proficiency*

English

*Full Professional Proficiency*

French

*Limited Working Proficiency*

## INTERESTS

Technology and Programming Projects

Artificial Intelligence (AI) and Machine Learning

Software Development

Web Development and Front-end Technologies

Continuous learning and skill development

Drawing/Painting, Sports: Hiking, Nature Photography