

# Bilal Hammoud

Beirut, Lebanon | +961 71 092 218 | bilalhammoud05@gmail.com

---

## CAREER SUMMARY

Ambitious and diligent Computer and Communication Engineer looking for an opportunity to learn software development in an environment that fosters teamwork, comprehensive skill utilization, and encourages creative problem-solving. Proficient in collaborating with cross-functional teams and adept at managing demanding projects while adhering strictly to timelines and budgets. With a strong foundation in engineering principles and a passion for technology, I am ready to contribute positively to innovative projects while continuously enhancing my skills in a dynamic and collaborative environment.

---

## Education

### Lebanese University, Faculty of Engineering

Diploma Degree in Electrical and Electronic Engineering

Major: Computer and Communication

2018-2023

---

## Academic Projects

### Prison Management Project

- Modifying of C++ program that manages the information of new prisoners.
- Implementing a prison alarm system using PIC18 micro-controller.
- Creation and securing a network using Packet Tracer.
- Preparing logical topology of the network addresses.
- Preparing CAD Drawings of the physical topology of the prison.

### Military Expenditures Data Analysis

- Importing data frames using Python in COLAB
- Analyzing the given data using Pandas Library
- Creating charts using Matplot Library

### Multi-biometric System

- Implemented using C#/Winforms
- Registering biometric samples
- Running recognition algorithms for fingerprint, facial and voice traits
- Showing similarity score against saved templates

## Training Experience

### Ogero

August-October 2022

- Learned DSL, exchange switches, fiber optics, and practical engineering applications.
  - Explored exchange designs, cable types, DSLAM, and fiber services.
  - Gained hands-on experience in equipment operation, cable preparation, and fusion splicing.
  - Enhanced understanding of telecommunications industry and potential career opportunities.
  - Developed teamwork and communication skills through collaboration with diverse teams.
- 

## Skills & Abilities

- |                  |                 |                 |                    |                 |
|------------------|-----------------|-----------------|--------------------|-----------------|
| • C/C++          | • C#            | • Python        | • HTML             | • CSS           |
| • Javascript     | • Winforms      | • MySQL         | • Matlab           | • Proteus       |
| • AutoCAD        | • PIC18         | • MIPS          | • Time Management  | • Communication |
| • Self-Motivated | • Self-Learning | • Team Building | • Easily adaptable | • Organization  |
- 

## Languages

**Arabic** (*Full Professional Proficiency*)

**English** (*Full Professional Proficiency*)

**French** (*Elementary*)