

# Bachir Masroua

Beirut and Zahle, Lebanon

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<https://github.com/BachirMasroua>



Dedicated and enthusiastic Electrical and Computer Engineering student at Lebanese University Faculty of Engineering. With a passion for technology and continuous learning, I am eager to contribute to cutting-edge projects. I have completed relevant coursework and certifications, including CS50, the Google Data Analytics Specialization and Deep Learning Specialization. Additionally, I have experience as a Sales Associate, which has strengthened my communication and interpersonal skills. I have also done various projects in Software Development and Machine Learning. As a self-motivated individual with a problem-solving mindset, I am confident in my ability to work collaboratively as part of a team or independently to achieve project goals.

## Education

2020 - PRESENT

**Bachelor of Science in Electrical and Computer Engineering - CCE / Lebanese University Faculty of Engineering - ULFG2**

### Relevant Coursework And Certifications

- **CS50x (Harvard University):** Introduction to the Intellectual Enterprises of Computer Science and the Art of Programming, *issued Nov 2021*
- **Google Data Analytics Specialization,** *issued Mar 2022*
- **Applied Data Science with Python Specialization,** *issued Jul 2022*
- **Deep Learning Specialization,** *issued Oct 2022*

## Experience

2018 – 2020

**Sales Associate/ JM Sport, Zahle, Lebanon**

- Assisted customers in making purchases by providing recommendations, answering questions, and addressing concerns.
- Developed strong communication and interpersonal skills through interactions with customers and coworkers.

## Skills

**Programming Languages and Libraries:** C++ • C# • java • SQL • Python • Html • CSS • React.js • OpenCV

Strong problem-solving skills • Ability to work independently and in a team • Excellent communication and interpersonal skills • Able to quickly grasp new concepts • Fluent in Arabic, professional working proficiency in English and French

## Projects

- Software Development Project (Desktop application): Store Management System (C#, SQL)  
<https://github.com/BachirMasroua/Store-Management-System>
- Computer Vision Project: Document Scanner (Python, OpenCV)  
[https://github.com/BachirMasroua/Document\\_Scanner](https://github.com/BachirMasroua/Document_Scanner)