# Mohammad Safieddine

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♥ Beirut, Lebanon i Lebanese 19.11.2002

in linkedin.com/in/mohammad-safieddine

Insightful Computer and Communications Engineering student seeking a software engineering internship. Will finish my Junior year in May. Maintained a 4.0 GPA in core Python and C++ classes and a 3.4 GPA overall.



# **EDUCATION**

# Sept 2019 Present

## BE in Computer and Communications Engineering, AMERICAN UNIVERSITY OF BEIRUT, Beirut, Lebanon

- > Focus: Software, and Communications (Cybersecurity)
- > Courses: Introduction to Programming (Python), Data Structures and algorithms(C++), Object-Oriented and Effective Java Programming, Design and Analysis of Algorithms, Cryptography and Networks Security, Database Systems, Software Engineering, Sp.Tp.in Ethical Hacking

Algorithm Analysis Python C++ Java



# **EXPERIENCE**

# Sept 2022

## Present

## IT, AMERICAN UNIVERSITY OF BEIRUT, Beirut, Lebanon

- > Provide technical support to students, faculty, and staff
- > Responsible for installation, maintenance, and support of computer hardware and software
- > Delivery and pickup of equipment on-campus
- > Register new equipment and organize the stock
- > Provide technical support and assistance via telephone and email

Hardware Software Organization Customer Service

## Sept 2021

### Present

#### Tutor, REMOTE, Lebanon

- > Online tutoring sessions in numerical computing
- > Assignments explanation in programming
- > Explaining algorithms in programming

Algorithms Data structures C++ Python

# May 2022

#### June 2022

# Salesman, YUMMYLICIOUS, Beirut City Centre, Lebanon

- > Manage transactions with customers using cash registers
- > Cross-sell products and introduce new ones
- > Organize the stock and display new products
- > Resolve customers' complaints and guide them

Organization Marketing Customer Service

# June 2018 August 2018

# Employee, SAYED CELL, Hadath, Lebanon

- > Recharging service lines and cellular data
- > Fixing minor hardware issues for customer phones
- > Resolve customers' complaints and guide them
- > Organize the stock and display new products

Hardware Cellular Line Service Customer Service



# Jan 2022 May 2022

#### Chatting Application, AMERICAN UNIVERSITY OF BEIRUT, Beirut, Lebanon

- > Developed a secure chatting application using Socket programming in Python
- > Implemented Public-Key cryptography for secure messaging
- > Used the TKinter library to develop a user-friendly UI

Frontend Backend Python Class Project

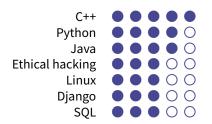
# Sept 2022 Dec 2022

# Application for Cryptography, AMERICAN UNIVERSITY OF BEIRUT, Beirut, Lebanon

- > Developed an interactive application that performs polynomial arithmetic using Flutter framework
- > Implemented polynomial arithmetic in Galois fields essential to AES cryptography
- > Used Dart language to implement addition, multiplication, division, and reduction functions Cybersecurity Software Flutter Dart









# EXTRA ACTIVITIES

# Sept 2021 Present

# Member of the IEEE club, AMERICAN UNIVERSITY OF BEIRUT, Beirut, Lebanon

- > Attended the Lebanese Collegiate Programming Competition (LCPC) workshops
- > Attended various programming workshops

C++ VHDL Python Argumentation

# August 2020 Sept 2020

# Volunteered in charity campaigns after the August 4, 2020, Beirut explosion, BEIRUT, Lebanon

- > Supplying and distributing food for the people in need
- > Cleaning the streets and damaged houses
- > Providing services and shelter for the people in need

Leadership Organization Work Ethic Communication



# CERTIFICATIONS

Dean's Honors certificate after finishing the spring semester with a GPA of 3.92

# CENTERS OF INTEREST

Backend Leetcode

Football, Volleyball Sports Exercise Body-Building