# BECHARA RIZK

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# **OVERVIEW**

An undergraduate Computer and Communications Engineering student. Looking for an internship in the Software Engineering field, Network Engineering field, or Cybersecurity. Experienced in multiple programming languages including Python, JavaScript, C++ etc. Accomplished projects tackling Web Development, Software Engineering, Databases, and Cryptography.

# **EDUCATION**

2020 - 2024

# **BACHELOR'S OF COMPUTER AND COMMUNICATIONS ENGINEERING,** AMERICAN UNIVERSITY OF BEIRUT (AUB)

- GPA: 3.82
- Placed on Deans Honor List on: Spring 2020-2021, Fall and Spring 2021-2022, Fall 2022-2023

2007 - 2020

# **GENERAL SCIENCE BACCALAUREATE, GRAND LYCEE FRANCO LIBANAIS**

• Graduated with a scientific baccalaureate

# **EXPERIENCE**

JUNE 2022 - PRESENT

# WEB EDITOR, MSFEA COMMUNICATIONS, AUB – LEBANON

- Managed and edited the content showing on AUB MSFEA's website.
- Improved the responsiveness of some pages for different screen sizes.
- Achieved 100% satisfaction rate on all edits made.

# **PROJECTS**

#### • Encryption Tools Website

- Developed the frontend and backend of a website using Django.
- Implemented encryption ciphers, AES, DES, Elliptic Curve Cryptography and more.

#### Peer-To-Peer Chatting Application

- Two clients (application instances) able to communicate together over an unreliable network.
- Learned socket programming using Python.

#### GPA Calculator Website

- Page on which to put letter grade and weight of each of course to compute the Grade Point Average.
- Started programming with JavaScript.

### • Blackjack Game Website

- Page on which to practice blackjack with a realistic card deck.
- Solidified my JavaScript programming knowledge.

# **CORE SKILLS**

- Python
- Django
- JavaScript HTML CSS
- C++

- Bootstrap
- Computer Networking
- Assembly RISC V
- Project Management

# LANGUAGES

• English: Fluent

• Arabic: Native

• French: Native