# Maroun Abou Boutros

# Student at Saint Joseph University

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### **SKILLS**

- Web Development: HTML, CSS, Javascript, Bootstrap, React, Express, Mongoose, MongoDB.
- Operating System: Linux.
- Programming Languages: Python, C++, Java, Scala, Matlab.
- Database: MySQL, Oracle.
- Networking Tools: Packet Tracer, Wireshark.
- Microsoft Office: Word, PowerPoint, Excel.
- Soft skills: TeamWork, Critical Thinking, Ethics, Problem Solving, Time Management.

#### **EXPERIENCE**

Saint Joseph University, Beirut, Lebanon - Machine Learning intern

June 2021 - July 2021

- Worked with a team on the localization of a smart robot using AI.
- Created different supervised models using Scikit-learn and Tensorflow.
- Used a Raspberry Pi to collect the data.
- Used Firestore to store the collected data.

#### **PROJECTS**

#### Polyclinic website

November 2021 - December 2021

Made a website for the management of a polyclinic, where the user can take an appointment and view past doctor descriptions, and where doctors can view their schedule and their patient's profile. This website was implemented using the MERN stack and is also responsive.

## Innovation and design thinking project

January 2021 - April 2021

Worked in a Lebanese American team made of students from USJ and Santa Clara University in California to design a COVID-19 tracing app for a company named BrunstelMedizin based in Munich Germany.

#### **Election Program**

December 2020

Made an election program using C++ and Qt-creator for graphical interface.

#### **Minesweeper Game**

March 2020 – May 2020

Made a minesweeper game with python as part of a project for a course.

#### **EDUCATION**

**Saint Joseph University, Beirut, Lebanon** - *Computer and communication engineering* September 2018 - June 2023

Ranked first in my class.

#### **LANGUAGES**

Arabic: Native • French: Fluent (DELF B2) • English: Fluent

# **CERTIFICATES**

#### Cisco: CCNA introduction to networks

September 2020 - January 2021

URL:https://www.credly.com/badges/2d374f81-dde4-4f43-b80d-244f34a96ae7/public\_ur