#### **Gaelle Said**

**Software Engineering Student** 

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## **Profile Summary**

Aspiring, enthusiastic, hard-working Computer and Communication Engineering undergraduate student. Experienced in C++, MATLAB, python programming languages, keen to apply the acquired coding skills and creativity to apply in an Internship.

Dedicated individual looking forward to solve client's problem through good communication and understanding skills. Driven by curiosity to further discover and learn more about the world of technology, especially when it comes to artificial intelligence, machine learning and augmented reality.

### **Experience**

# Private Tutor Sep. 2017 - Sep. 2019

#### **Freelance**

- Assessed students' learning to determine learning weaknesses and needs, successfully helping over 20 students perform 25% better in Math and physics courses.
- Besides providing them with the necessary learning materials and methods that improved their grades, my job included providing them with the motivation and mindset needed to help them with their school, future careers and achieving their goals.

Touristic Guide Jun. 2021 - Jun. 2022

#### Château Ksara

- Effectively communicated with clients in English and French.
- Tasting room server and wine sales, guided wine enthusiasts to discover different wine types and provided them with the right knowledge that resulted in exceeding our monthly target by 20%.
- Improved my communication skills by getting to deal with all type of tourists, meeting new people and widening my connections.

Coding Tutor Jun. 2022 - Present

### **Coducators**

- Helped kids' students develop their coding skills by providing them with the necessary coding fundamentals to build different games, mobile apps and animation projects on multiple platforms like scratch, Thunkable using different languages like Python and C.
- Worked on projects in Arduino, Micro bit, robotics and developed 10 different curriculums for these courses.
- Met with 20+ students per week through online learning platforms or in a 1:1 setting at the tutor center.
- I taught a girl a full beginner python course and all the needed requirements, which resulted into her passing the required exam in python and being accepted in the university she applied for.

## **Training**

### Al Bootcamp Aug. 2022 - Sep. 2022

### **ZAKA**

- The Artificial Intelligence Bootcamp developed by ZAKA, is a 4-week immersive experience that teaches the junior developer the skills needed to start his career in AI.
- Worked with python libraries like pandas and NumPy.
- Learned about Machine Learning, Deep Learning, Data Science, Computer Vision and Natural Language processing.
- Gained skills in Supervised and Unsupervised learning more specifically in logistic and linear regression, k-means clustering and different computer vision and Deep Learning libraries like OpenCv, Keras, etc.

### **Education**

## Saint Joseph University of Beirut | Mar Roukouz, Lebanon

Sep.2019 - Present

Bachelor's degree in computer and communication engineering

- Been granted LIFE Scholarship for having a strong academic performance, from September 2022 for 24 months until I graduate in 2024. (GPA cumulative of 3.6 in university).

## College Notre Dame de la Consolata | Taanayel

Sep.2018 - Sep.2019

Lebanese Baccalaureate degree GS

# **Projects**

## **Smart Door Lock**

## **Associated with Saint Joseph University of Beirut**

Feb.2022 – May 2022

The project was about building a secure door lock using Arduino, the lock opens only when the right username and password are given. The user has 3 trials, once we have 3 failed trials an alert will start until the admin enters the right credentials. The Admin can display all users entered and modify them (add or remove a user) and how many times the door was opened or a wrong password was given, these information are saved in the EEPROM.

# Memberships

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Member of Pastorale Universitaire at USJ-CEUZB	Sep. 2019 - Sep. 2021	
- Been the coordinator in my campus for the year 2020-2021		
Member of the university's Google Developer Student Club	Sep. 2022-present	
Certificates		
- Certificate of completion of the Artificial Intelligence Bootcamp with Zaka-AI	Sep. 2022	
- Certificate of participation in AUST-CTF (Cybersecurity Hackathon 2022)	Aug. 2022	
- CCNAv7: Switching, Routing and wireless Essentials	Jun. 2022	

## **Additional Skills**

- Core Skills: Python, C++, C, Scala, Java, SQL, Unix, Reactjs.
- Frameworks: Visual Studio, Proteus, MATLAB, Django
- Soft Skills: Communication, Teamwork, Organizational, Multitasking, Problem Solving, Project Management.