



# Despina Rizk

## Computer and Communication Engineering Undergraduate

Highly motivated, Computer and Communication Engineer student with cumulative of 3.4 GPA looking for a challenging internship in order to utilize my technical skills for achieving the target and developing the best performance in the organization. Seeking to implement my innovative ideas, skills and creativity for accomplishing projects as part of a team of engineers and planners. Wishing to help companies with their upcoming challenges.

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## EDUCATION

### COMPUTER AND COMMUNICATION ENGINEERING DEGREE SAINT JOSEPH UNIVERSITY

09/2018 - Present

Lebanon

#### Courses

- Data Structures and Algorithms
- Innovation and Design Thinking
- Functional Programming
- Machine Learning
- Object Oriented Programming
- Graph Theory and Operations Research
- AI
- Design Patterns

### LEBANESE BACC II (GENERAL SCIENCES) ROSARY SISTERS SCHOOL

10/2003 - 05/2018

Lebanon

## EXPERIENCE

### MACHINE LEARNING INTERNSHIP Chateau Kefraya

07/2021 - 08/2021

Lebanon

#### Achievements/Tasks

- Preprocessed the Data and labelling it using labelling.
- Trained the yolov3 model.
- Tested the model.
- Evaluated the accuracy of the results.

### IT DEPARTMENT INTERNSHIP Taanayel

08/2019

Lebanon

#### Achievements/Tasks

- Learned about computer architecture
- Usage of intranet contained within an enterprise
- Acquired knowledge in servers and servers room

### HIGH SCHOOL TUTOR Freelance

08/2018 - Present

Math, Physics, Chemistry

## TECHNICAL SKILLS

- Python • C++ • Java
- Javascript • Scala • SQL
- Matlab • Wireshark • Cisco Packet Tracer
- Proteus • Microsoft Office

## SOFT SKILLS

Creativity

Fast-learner

Persistency

Critical Thinking

TeamWork

## PERSONAL PROJECTS

### Real Time Intelligent Monitor for The Internet (01/2022 - Present)

- Designed a web based application that ingests pertinent real time measurements of the Internet.
- Performed exploratory data analysis.
- Provided comprehensive results on the internet health including major events and predictions.
- Integrated a notification center with real time alerts.

### Skills To Share (09/2021 - 01/2022)

- Collaborated with Haute Ecole Spécialisée de Suisse occidentale.
- Developed a responsive website to help deaf people in case of an emergency.
- Generated a Use Case, Class Diagram, Sequence Diagram and Activity Diagram following the UML.
- Designed the front-end part using Reactjs, javascript, html and css.
- Implemented the backend using MongoDB and nodejs.
- Converted to a progressive web application.

### Sohatak (For SohatiCare Company) (01/2021 - 06/2020)

- Explored client need using tools (journey map-empathy map-personas..)
- Resolved the company's internal communication problem by proposing a user-friendly interface.
- Pretotyped and tested the interface.

### Stocks User Interface (01/2020 - 06/2020)

- Implemented a real-time stocks application using python APIs.
- Simulated the Buy/Sell process using python libraries.

## CERTIFICATES

• Cisco CCNAv7 (09/2020 - 01/2021)

• IBMI- Berlin: Mini-MBA (09/2021 - Present)

*Essential Management Skills, Marketing and Communication, Economics and International Business*

## LANGUAGES

Arabic

*Native or Bilingual Proficiency*

French

*Full Professional Proficiency*

English

*Full Professional Proficiency*

German

*Elementary Proficiency*

## INTERESTS

Consulting club member

DEVS club member

A member of lifebox

Scout (cheftaine meute for 4 years)

Swimming

Ballet

Life Long Learning