

Simon Loutfi | Computer Science

Location: Byblos-Lebanon

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Professional Profile

An enthusiastic computer scientist with a proven track record in teamwork, adaptability, and problem-solving, who also possesses a solid foundation in structured query language, object-oriented programming, database management, and algorithms. Actively engaged in Scout and Robotics Academy, honing skills in programming languages such as Java, C++ and others.

Work Experience

07/2024 - 09/2024

Eurisko Mobility SAL - adma

Internship AI and data analysis

Key Responsibilities

- *Performed Exploratory Data Analysis (EDA) using Python*
- *Developed and Applied Supervised and Unsupervised Learning Models*
- *Used pre-trained Neural Networks Models (from hugging face, Keras...), applied fine tuning*
- *Final Project on Convolutional Neural Networks (CNN), implemented in Python*

02/2024 - 05/2024

Auditing Office - jounieh

Internship Full Stack Web Developer

Key Responsibilities

- *Develop a flexible payroll web application*
- *Testing*
- *Take website needs from the auditor, as he is using it*
- *Used bootstrap with flat php*

03/2023-present

Mindscape Robotics Academy - byblos

Instructor

Key Responsibilities

- *Teaching Programming*

- *Curriculum Development*
- *Progress Monitoring*
- *Project Supervision*
- Team Collaboration

Education

Bachelor in Computer Science

Lebanese University Faculty of Science - Fanar

2021 - 2024

Lebanese Baccalaureate-Life Science

Saint Famille School - Byblos

01/2007 - 07/2021

Volunteering

- Scout member since 2022 in Byblos Scout – Group club Kartboun
- Porter with Caritas Lebanon for WFP Project

Skills

- Languages: I feel comfortable to discuss a wide range of topics in English, French, Arabic.
- Very good academic score
- Computer skills: flutter (dart), firebase, sql, OOP, Relational database, oracle, UML.

Projects

Orders application using flutter, firebase

2025

Implemented: Riverpod, preferences, OTP, notifications, coinbase, Astria AI, gallery saver

Plant Disease Detection Project using CNN

2024

Payroll Web Application (fyp) using flat php, bootstrap, javascript.
(relational database)

2023

Chatting app web using reactJS, css and firebase (no sql)

2023

Chatting app android using android studio java, xml and firebase

2023

Certifications

- Certificate of Participation in the google devathon (2023)
- Attendance and participation in Monitoring Survey for Marine Litter & Microplastic (2019)
- Certificate of participation in CISM day run (2017)