Milia Zeidan

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Beirut, Lebanon

EDUCATION

American University of Beirut

Bachelor of Computer and Communication Engineering — 09.2019-05.2023

- AUB Tomorrow's Leaders Gender Scholars Program (MEPI-TLS) (Fall 2021)
- Dean's Honor list (Fall 2021)
- **Courses taken:** Data Structure and Algorithms, Design and Analysis of Algorithms, Object Oriented and Effective Java Programming, Computing Networks and Services, Theory of Computation, Programming Language Design and Implementation, Machine Learning , Topics in AI, Operating Systems, Cryptography and Network Security

Lycée Franco-Libanais Verdun

French Baccalaureate — 09.2004-05.2019

- Mention Très Bien
- International Option Baccalaureate (OIB)

EXPERIENCE

Private Tutor — 01.2020-06.2020

- Tutored a 9th grader and a 10th grader all subjects

Privileb

Marketing Agent — 06.2019-08.2019

- Informed potential clients of the benefit of our product, and closed deals with interested clients

PROJECTS

- Developed a web application using Netbeans and Glassfish server that helps professors keep track of attendance during online lecturing — 2020
- Wrote the grammar for a simplified version of Python and SQL, then used Java to write the action routines — 2021
- Created a gaming framework with educational purposes using Qt on Linux — 2021
- Created a text difficulty classifier using Transformers (BERT) and Explainability (SHAP) — 2021
- Currently developing an application (desktop, mobile and web) that tracks the current exchange rate — 2022
- Currently developing a website for a sports club management system using Flask — 2022

SKILLS

- **COMPUTER SKILLS** - Python, C++, JAVA, C, VHDL, Linux, Scala, Haskell, Prolog, MySQL, HTML/CSS/JS, Kotlin, React, Flask, Latex, MS Word, Excel, PowerPoint
- **LANGUAGES** - Arabic (native), French and English
- **SOFT SKILLS** - Time Management, Communication, Teamwork, Adaptability, Problem-Solving

EXTRACURRICULAR ACTIVITIES

Volunteering

- Donner Sans Compter (blood drives), Khelkhal Organization (community service and humanitarian relief), UNICEF club

Clubs

- Book Club (Member at Large), Women at Work, UNICEF, IEEE