

SERENA KOBEISSI

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EDUCATION

Lycée Franco-Libanais Verdun (LFLV), Beirut, Lebanon French baccalaureate II Série S- Graduated with high distinction (with an average of 17.3/20)	Sep 2006- May 2021
American University of Beirut (AUB), Beirut, Lebanon BS in <i>computer Science (CMPS)</i> – Junior Student -CGPA: 3.32/4.0	Aug 2021- Expected 2024

RELEVANT COURSEWORK

Algorithms and data structure Introduce analysis to advanced data structure, algorithm logic and problem solving.	Aug 2022-Dec 2022
Software Engineering Introduce a practical industry-standard software engineering practice.	Aug 2022-present
Software Construction Provides methods and techniques to develop, modify and maintain complex and efficient software systems.	Aug 2022-Dec 2022
Intermediate programming with data structures	Aug 2022-Dec 2022

EXTRACURRICULAR ACTIVITIES

Girl coders Training sessions -Biweekly sessions aiming to inspire women to take part in competitive programming.	Aug 2022- present
All girls code: The ultimate rush hackathon -participated in a coding competition and in finding a tech-based solution to a sustainable issue.	Feb 2023
AUB UNICEF Club- Member at large -Contributed to activities aiming to help young children in orphanage. -Organized an Egg hunt for kids at the American University of Beirut Spring Fair. -Participated in a volunteering trip to Dar al Aytam, where we planned games and arts and crafts for orphan kids with mental disabilities.	Aug 2022- present
AUB IEEE Club- Member at large	Aug 2022- present

SPECIAL PROJECTS

Connect Four game <ul style="list-style-type: none">- Developed a connect four game that allows users to play a two-player version and a player vs a smart bot version.- Coded using C language.- Used concepts such as minimax algorithm and alpha-beta pruning.	Oct 2022- Dec 2022
E-closet Mobile Application <ul style="list-style-type: none">- Worked on a Cross-Platform mobile application where you can add items to your closet, create outfits, and generate outfits depending on your color preferences or the weather using a weather API. The app also allows you to follow other users and get inspired by their outfits.- Coded using .NET MAUI, C#, XAML, and SQLite for our database.- Used an MVVM architecture to build the application.	Jan 2023 – present

SKILLS

Programming Languages
Java, C, C++, Python, Standard ML, .NET MAUI, C#, XAML, SQLite, SQL

Version Control Systems
Git, GitHub

Academic skills
Object-Oriented programming, Statistics, Competitive Programming.

Other skills
Problem Solving, Analytical Thinking, Time management.

LANGUAGES

Arabic (native), French (fluent), English (fluent)

GITHUB ACCOUNT

github.com/serenakob