Zeinab Nazzal
Computer Science Undergraduate

As a computer science student, I am driven by the endless possibilities of technology and the impact it can have on the world. I am skilled in programming languages such as Java, C, and C++. My problem-solving abilities and attention to detail make me an asset in any team. I am eager to apply my skills and continue learning in a dynamic and innovative environment.

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EDUCATION

B.S in Computer Science
American University of Beirut

08/2021 - Present   *Beirut*

Courses

- Introduction to Java Programming
- Intermediate Programming with Data Structures
- Computer Organization & Design
- Database Systems
- Discrete Structures
- Algorithms and Data Structures
- Programming Languages
- Software Engineering

Baccalaureate in Sociology and Economics
Ghobiery 3rd Official School

06/2018 - 06/2021   *Lebanon, Ranked 4th Nationwide*

PROJECTS

Connect Four Game
Software Construction Course Project

09/2022 - 12/2022   *Beirut, Lebanon*
American University of Beirut

Connect Four is a two-player board game in which the players take turns in dropping tokens into a vertical grid with the objective of getting four of one's own tokens into a line. Accordingly we implemented a C program that implements one player taking part in a Connect Four game. We provided a driver to simulate the game between two player. In Phase 2, we Implemented a bot that plays the Connect Four game and runs similarly to Phase 1 but where one of the players is the bot we implemented. In other words, the program asks for a single player's name, then proceeds similarly to phase one and accepts moves submitted by the player and others generated by the bot.

- C

SKILLS

Self-motivation   Java   C

Analytical Thinking   Teamwork

Problem-solving   C++   Time-management

SCHOLARSHIP

National Council for Scientific Research Award (CNRS) (08/2021 - 06/2024)
- Awarded for the top 5 students in the Lebanese Baccalaureate exams

LANGUAGES

Arabic
Native or Bilingual Proficiency

English
Full Professional Proficiency

Germany
Elementary Proficiency

INTERESTS

Volunteer Work   Technical Blogs

Basketball   Club Activities