

Georges A. Freiha

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EDUCATION

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| American University of Beirut (AUB) , Beirut, Lebanon | August 2021 - May 2025 <i>(Expected Graduation)</i> |
| <ul style="list-style-type: none">• Bachelor of Engineering in Computer & Communications Engineering, CGPA: 4.0/4.0• LIFE Scholar• Minor in Economics• Placed on the Dean's Honor List every semester since enrollment• Clubs and activities: ACM AUB Branch, IEEE, AUB Consulting Club, 180 Degrees Consulting | |
| Sagesse High School , Ain Saade, Mount Lebanon | September 2006 – June 2021 |
| <ul style="list-style-type: none">• Lebanese Baccalaureate, General Sciences Concentration, Baccalaureate Grade: 17.22/20• Valedictorian of the Graduating Class of 2021• Clubs and activities: Model United Nations (MUN), Student Organization, Football Varsity | |

EXPERIENCE

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| Ministry of Finance , <i>Software Engineering Intern</i> | January 2024 |
| <ul style="list-style-type: none">• Maintained the ministry's database, ensuring reliability, and data integrity using Oracle• Optimized 5+ SQL queries for data extraction based on the need of other departments• Rectified 3+ errors in the database that may lead to any unusual activity in the data | |
| 180 Degrees Consulting , <i>Consultant</i> | January 2024 – Present |
| <ul style="list-style-type: none">• Designed business models for 6 different revenue streams to help a local NGO become self-sufficient• Researched and devised 4 funding strategies to gather funds needed to launch their operations• Prepared 10+ PowerPoint slides & Excel sheets to present final findings to the client | |

EXTRACURRICULAR ACTIVITIES

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| AUB Outdoors , <i>Safety and Construction Team Member</i> | March 2023 – May 2023 |
| <ul style="list-style-type: none">• Helped organizing AUB Outdoors which is one of the largest student-led festival in the MENA region• Constructed more than 6 wooden booths with 10 team members that were used at AUB Outdoors• Participated in 3+ surveillance shifts, contributing to the maintenance of security at the festival | |
| Scouts du Liban , <i>Assistant Chief of Scout Troop</i> | September 2018 – October 2023 |
| <ul style="list-style-type: none">• Assisted in boxing and delivering 170+ boxes of necessity foods for families in fundraisers over 3 years• Partook in 10+ camps, guiding a group of 8 scout members• Aided in organizing more than 2 annual kermesses in school, collaborating with nationwide NGOs | |
| Football Varsity Team , <i>Player - Sagesse High School</i> | September 2015 – June 2021 |
| <ul style="list-style-type: none">• Competed in 5+ tournaments including the Mount Lebanon Cup organized by the Ministry of Education• Committed to 2+ training sessions weekly as well as 5+ friendly tournaments in preparation for competitions• Inspired team spirit and collaboration, contributing to the team's victory in 2 regional tournaments | |

PROJECTS

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| American University of Beirut , <i>Pharmacy Database Management System</i> | September 2023 – November 2023 |
| <ul style="list-style-type: none">• Collaborated with 3 teammates to design a robust Database Management System for a Pharmacy using PostgreSQL• Constructed an internet application that connects to the database using HTML, CSS, Python, and Flask | |
| American University of Beirut , <i>Client-Server Network Game</i> | March 2023 – May 2023 |
| <ul style="list-style-type: none">• Worked with 3 team members to design a network-based game where users compete for the fastest reaction time• Programmed the game in Python using socket programming principles and networking protocols | |

ADDITIONAL INFORMATION

- **Languages:** Arabic (Native), English (Native), French (Fluent), and Spanish (Limited working proficiency)
- **Computer Skills:** Microsoft Office (Word, Excel, PowerPoint), Python, C++, Data Structures, Algorithms, VHDL, PSpice
- **Interests:** Football, Swimming, Ski, Backgammon, Travelling, Movies