





Tala Mahmoud Hareb

A junior computer science student with a passion for technology and continuous learning, seeking opportunities to expand and implement my skills.

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Education

B.S. Computer Science, Data Analytics Minor / USAID Scholar

Lebanese American University 

2022 – 2025

3.3 GPA

Computer science courses:

Algorithms and data structures, Operating systems, Software Engineering, Theory of Computation, Web Development.

Data Analytics courses:

- Int. To Applied Data Analytics.
- Data-Driven Design Thinking: *Implemented the design thinking process to deliver innovative solutions for diverse challenges.*
- Digital cultures: *Acquired proficiency in data processing, deep learning fundamentals, and social cybersecurity concepts.*

Languages

English 

Arabic 

Computer Skills

- C
- Java
- Python
- SQL
- PHP
- HTML
- CSS
- JavaScript
- Assembly
- Verilog

Projects

Full-stack Website

Working on a fully functional website to sell and buy beats on.

Feb 2024 – present

Software Engineering

Implementing the user, sequence, class, and activity diagrams to build software that meets the client's requirements

Feb 2024 – present

Tableau Project

Creating a responsive Dashboard.

Apr 2024 – present

Design thinking Project

Collected and analyzed data using the design thinking process and crafted a persuasive pitch. Proficient in the end-to-end process of data-driven product development.

Sep 2023 – Dec 2023

Database Project

Implemented a Barber Shop Database project, covering all phases from conceptualization to execution. Proficient in database development and optimization.

Sep 2023 – Dec 2023

Nano Technology Research Paper

Focused on leveraging nanotechnology to facilitate organ donations across borders. The paper showcases my commitment to pushing the boundaries of scientific inquiry.

Jun 2023 – Jul 2023

Business Plan

Crafted 'MENA Lives' business plan tackling healthcare solutions. Applied SWOT analysis and financial calculations showcasing expertise in strategic planning.

Jun 2023 – Jul 2023

LAU Case Competition Recognition

Designed strategies to help Bard compete with ChatGPT in the AI market tackling the algorithm, navigation, integration, accuracy, availability, and ethics.

Mar 2023 – Jun 2023

Computer Organization Project

Jan 2023 – May 2023

Developed a Java program that translates assembly code. Demonstrated proficiency in low-level and high-level programming.

Verilog Circuit Reports

Jan 2023 – May 2023

Designed and simulated a fully pipelined CPU using Verilog HDL and FPGAs. I am proficient in translating conceptual designs into high-performance hardware systems.

Professional Experience

Chain Of Education

Aug 2023 – Dec 2023

Outreach coordinator intern 

Developed and executed outreach strategies, fostering partnerships and public involvement.

UNDP Youth Leadership Program

Aug 2023 – Dec 2023

Collaborated on projects fostering youth empowerment, skill-building, and community development. Demonstrates a commitment to social progress and a proactive approach to contribute to impactful initiatives.

MUN Model United nations

2017 – 2018

Engaged in diplomatic conferences and contributed to the resolution of global challenges. This demonstrates strong diplomatic and problem-solving skills.

Volunteer Work

Life Sculptor

Apr 2024 – present

research volunteer

Contributed to research projects by gathering and analyzing data, enhancing my skills in research methodology and data analysis.

AIESEC

Sep 2023 – present

outreach and marketing member

Being part of a global platform that fosters leadership, I have the opportunity to engage in cross-cultural collaborations. exchange innovative ideas, and implement them.

MMKN

Sep 2022 – May 2023

Academic Support Program

Honed my leadership, problem-solving, and teamwork abilities. They can be applied in my future to effectively collaborate, innovate, and convey technical information.

Scouts

2015 – 2019

Kfar-Hatta Scouts

The various scouting activities instilled a sense of responsibility and enhanced my ability to excel under various circumstances.