

Karen Samir Hilal

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PROFILE

An undergraduate student at American University of Science and Technology pursuing a degree in Computer Science, with a strong foundation in programming, systems design, and application development. Demonstrates exceptional problem-solving abilities, teamwork, and adaptability. Seeking an internship opportunity to apply technical expertise and contribute to innovative projects while further developing professional skills.

TECHNICAL SKILLS

- Programming Languages: Python, Java, C++, HTML, MySQL, PHP and SQL.
- Software Development: Familiar with basic principles of designing and testing software applications.
- Database Management: Introductory understanding of relational databases, including MySQL and basic query writing.
- Game Development: Familiar with Lua Scripts, Roblox studio and C# for creating interactive game mechanics and user experiences.
- Networking: Familiarity with basic concepts like TCP/IP protocols and network structure.
- Productivity Tools: Familiar with Microsoft Word and Excel for document creation, data analysis, and reporting.
- Currently taking a Competitive Programming course, developing problem-solving skills, algorithmic thinking, and proficiency in data structures and algorithms.

EDUCATION

American University Of science and Technology, Achrafieh Beirut	2022/present (2025)
Pursuing a degree in computer science	

Lebanese university, Fanar Beirut	2019-2022
Completed two years and a half in computer science	

Abdallah El Khoury Official Secondary High School	2019
Lebanese Baccalaureate, General science section.	

Work Experience

AUST, Achrafieh Beirut	February 2025-Present
Roblox Game Creation Instructor	

- Conducted interactive workshops on game creation using Roblox and LUA programming language for high school students.

- Developed and delivered engaging curriculum on game development, scripting, and design principles.

Lab Assistant, AUST Achrafieh Beirut

February 2025-Present

- Assisted in setting up laboratory equipment and conducting experiments.
- Maintained lab safety standards and ensured proper handling of materials.
- Supported students by explaining concepts and troubleshooting issues.
- Collected and analyzed data for ongoing research projects.

Student Assistant, AUST Achrafieh Beirut

February 2025-Present

- Provided administrative and academic support to faculty and staff.
- Assisted students with coursework, scheduling, and academic inquiries.
- Managed documentation, data entry, and organization of files.

Certifications

CCNA: Switching, Routing, and Wireless Essentials

February 2024

Issued by Cisco Networking Academy.

https://www.credly.com/badges/160554a5-0416-47a3-9784-b8d22bb9927a/public_url

CCNA: Introduction to Networks

February 2024

Issued by Cisco Networking Academy.

https://www.credly.com/badges/1cd9e47a-f5c7-4cde-8c74-6fe85410ef20/public_url

IT Specialist: Python

February 2024

Issued by Certiport.

https://www.credly.com/badges/c45f8f72-1336-4e57-9997-9078b832bdba/public_url

1st Place Winner, Database Systems Laboratory (AUST)

Fall 2024/2025

American University of Science and Technology,

Faculty of Engineering and Computer Science Laboratory Exposition

1st Place Winner, Computer Networks Laboratory (AUST)

Fall 2023/2024

American University of Science and Technology,

Faculty of Engineering and Computer Science Laboratory Exposition

Lebanon Raspberry Pi Competition

2018

Issued by the International Education Association, Fondation Mouna Bustros, and Beirut Digital District

- Represented Hammana Public High School in the 2nd Lebanon Raspberry Pi Competition.
- Showcased skills in programming and problem-solving using Raspberry Pi technology.

Get Active Workshop

April 2018

Issued by the American University of Beirut (AUB)

- Completed a two-day workshop on self-awareness, goal setting, volunteering, and social entrepreneurship.
- Organized by MMKN Club, USP Club, and the Health Sciences Student Society, in collaboration with Tatweer Baladna NGO.

DOT Lebanon Innovation Lab Network Program

August 2017

Issued by DOT Lebanon and UNICEF

- Participated in a technological innovation and entrepreneurship program in collaboration with UNICEF and the Kingdom of the Netherlands.

Coder-Maker Digital Learning Innovations

2016

Issued by the International Educational Association (IEA)

- Successfully participated in Phase 1 of the program and completed a digital learning innovation project.
- Represented Hammana Public High School.

Diplôme d'Études en Langue Française (DELF) B1

2014

Issued by the French Ministry of Education

- Achieved the B1 level in the Common European Framework of Reference for Languages (CEFR).
- Demonstrated proficiency in French language skills, including writing, reading, listening, and speaking.

Training

Lebanese red cross, Youth Department

2019-2022

- Participated in youth programs focusing on community service, awareness campaigns, and educational initiatives.
- Contributed to organizing workshops and events aimed at engaging and educating the community.

Soft Skills

- Hard Working
- Time management
- Adaptability

Languages

- Arabic
- English
- French

References

Available upon request