

Karen Mohammad Mounla

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Beirut, Lebanon

PROFILE

Motivated Computer Science student at AUST with a solid background in Python, C++, and Java. Skilled in software development, algorithms, and system design through coursework, projects, and competitions. Eager to apply technical skills and contribute to innovative solutions.

EDUCATION

American University Of science and Technology, Achrafieh Beirut

2022 - 2026

Bachelor's degree in computer science

Senior Project: VR Vision Assessment System (Unity + Meta Quest 3)

- Developed a VR-based clinic simulation for vision screening.
- Implemented visual acuity and color blindness tests with real-time interaction.
- Designed automated feedback and referral system for patients

Omar Farroukh Secondary High School (Cola)

2022

Lebanese Baccalaureate, General science section.

TECHNICAL SKILLS

- Programming Languages: Python, Java, C++, SQL, HTML, CSS, jQuery, C#, and JSP.
- Software Development: Familiar with basic principles of designing and testing software applications.
- Database Management: Introductory understanding of relational databases, including SQL and basic query writing.
- Productivity Tools: Familiar with Microsoft Word and Excel for document creation, data analysis, and reporting.
- Creative and Design Tools: Proficient with powtoon.com for animated videos, draw.io for system models, and canva.com for designing.
- Cloud & AI Development: Experience designing and implementing AI-powered applications using cloud technologies, with collaborative development workflows.
- Tools & Platforms: Postman, AWS Management Console, Serverless Framework, pgAdmin, Git/GitHub.

Certifications

CCNA: Switching, Routing, and Wireless Essentials

June 2024

Issued by Cisco Networking Academy.

<https://www.netacad.com/certificates?issuanceId=e62c3c19-d50d-496c-8254-a41cb05ea183>

CCNA: Introduction to Networks

June 2024

Issued by Cisco Networking Academy.

https://www.credly.com/badges/fca876f5-3edd-435f-8d5a-7d40435a1544/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, Web Programming Laboratory (AUST)

Spring 2024 – 2025

American University of Science and Technology,
Faculty of Engineering and Computer Science Laboratory Exposition

All Girls Code

August 2024

Issued by the American University of Beirut (AUB)

- Winning The 3rd Place in the SDG Competition
- Ultimate Rush Hour Hackathon
- Tech Champions Award
- Techsplore 2024 Coding and Beyond: Cosmos Edition (advanced track)

Experience

AI/Cloud Intern, Zero&One Beirut

July – August 2025

- Completed training in Security Compliance, AWS Cloud Practitioner, and Networking Basics.
- Developed projects using Python, Flask, REST APIs, serverless architectures, and databases (DynamoDB, PostgreSQL, Amazon RDS).
- Collaborated on a learning platform featuring AI-generated courses and an interactive AI chatbot, using GitHub for version control and team coordination.
- Gained hands-on experience with cloud and AI tools, including AWS services, Postman, and cloud-based development workflows.

Zara

September 2023 – Present

Sales Associate/Cashier.

- Provide customer service, handle cash/card transactions, process returns, and resolve inquiries/complaints
- Support sales through upselling, cross-selling, and product recommendations
- Maintain store presentation and work effectively in high-traffic environments

Lab & Student Assistant, AUST Achrafieh Beirut

February – May 2025

- Supported students by explaining programming concepts, troubleshooting issues, and assisting with coursework during lab sessions.
- Provided administrative and academic support to faculty, including scheduling, documentation, and data entry
- Assisted in grading quizzes and assignments under faculty supervision.

Soft Skills

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|--------------------|-----------------------|
| • Time management | • Attention to Detail |
| • Tolerance | • Problem Solving |
| • Customer service | • Sales Strategies |
| • Teamwork | • Adaptability |
| • Communication | • Multi-tasking |

Languages

- Arabic
- English

References

Available upon request