

ROSALINDA ABOU MRAD

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Professional Summary

Computer Science graduate currently pursuing a Master's in Computer Science, with practical experience as an Angular/.NET Developer. Strong background in front-end development, software engineering, and analytical problem-solving, with hands-on involvement in building and enhancing web-based university systems. Focused on developing responsive, scalable, and user-centered solutions while continuously advancing technical skills through real-world development and cross-functional collaboration.

Work Experience

Web Programming Lab Instructor, AUST [October 2025 – Present]

Guiding students through practical exercises and project-based learning. As well, supporting course development and continuous improvement of learning materials.

Angular / .Net Developer, AUST – IT Department [September 2023 – Present]

Contributing to full-stack development projects across multiple university systems, implementing, maintaining both front-end interfaces and back-end logic and collaborating with cross-functional teams to optimize system performance and user experience.

IT Assistant, AUST – IT Department [November 2022 – September 2023]

Education

M.S. in Computer Science, AUST [October 2024 – December 2026]

B.Sc. in Computer Science, AUST [October 2020 – July 2024]

Publications & Research

- Enhancing Education Through AI: A Path to Personalized Learning, IEEE TALE 2025, Macau, China, December 2025.
[Explores the role of artificial intelligence in supporting personalized learning, self-learning, and technology-enhanced education.]

Certifications / Projects

- IC2AI'25: AI Workshop – LSU, February 2025
- Annual Senior Expo 2024: Second Place – AUST, May 2024
- Web Programming Expo: First Place – AUST, February 2024
- Beirut AI Workshop: LAU AI Club – LAU, October 2021

Technical Skills

- **Frontend:** Angular, TypeScript, JavaScript, HTML5, CSS3, Tailwind CSS, Responsive UI Design
- **Backend:** ASP.NET, .NET, C#
- **Database:** Oracle, SQL

- **Programming:** Python, Java, C++
- **AI & Data:** Agentic AI, AI Agents, Prompt Engineering, Machine Learning, Jupyter Notebook
- **Tools:** Postman, Visual Studio, VS Code, Git/GitHub
- **Web Platforms:** WordPress, Elementor, GoDaddy
- **Core Skills:** API Integration, Debugging, UI Development, Testing, Web Application Development

Soft Skills

Time Management • Analytical Thinking • Public Speaking • Creativity • Team Collaboration
• Adaptability • Problem-Solving • Continuous Learning

Language (Written & Spoken)

Arabic (native) • English (fluent) • French (fluent)