

Layal Albhsani

Computer Science Student

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 Saudi Arab

 Layal Abdullah

 Layal.github

 Portfolio

PROFILE

I am a Computer Science student eager to gain knowledge and practical skills in programming, databases, and software development. I have a passion for technology and leveraging it to create innovative solutions that serve the community and keep pace with the fast evolving field. I focus on developing my skills through academic and volunteer projects, striving to combine theoretical knowledge with practical experience. I believe in teamwork and collaboration, aiming to be an effective member of any team I join. I am committed to continuous learning and exploring new areas in Computer Science, with an emphasis on building a strong foundation that will enable me to specialize in the most suitable field in the future.

EDUCATION

B.sc in Computer Science

Umm Al-Qura University – Al-Jumum
2023 – (Expected Graduation: 2027)

SKILLS

- Programming Languages
(Python, Java, SQL, HTML)
- Machine Learning
- Web development (Front end)
- Problem Solving
- Teamwork
- Analytical Thinking
- Self-learning & Initiative

COURSES

- Introduction to Artificial Intelligence
- Fundamentals of machine learning - Microsoft
- AI Bootcamp - Artificial Intelligence Governance Association

PROJECTS

8/2024 – 11/2024

Tic-Tac-Toe Game Development

- Developed a Tic-Tac-Toe game using Java with a graphical user interface (GUI).
- Implemented object-oriented programming concepts and interactive gameplay.
- Technologies: Java

01/2025 – 02/2025

SDAIA Database Design Project

Created a relational database model for managing SDAIA's internal structure, including departments, employees, projects, and task assignments. Focused on efficient design of relationships and integrity constraints using RDBMS principles.

Core Concepts: ER modeling, relational design, normalization, SQL (logical schema)