

# Fatima Awada

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## PROFILE

A technically driven and ambitious Computer Science student passionate about AI, software engineering, and full-stack development. Experienced in C, Python, and Java, with proven problem-solving and collaborative coding skills developed through academic and project-based work. Dedicated to continuous learning, teamwork, and applying knowledge to real-world technology challenges.

## SKILLS

- **Languages:** Python, Java, C, JavaScript, HTML, CSS
- **Tools:** Git, Github, Linux, VS Code
- **Concepts:** Object-Oriented Programming, Data Structures, Algorithms, Web Development, Problem Solving

## EDUCATION

### Lebanese University - *Bachelor's in Computer Science*

Expected Graduation: 2026

- **Relevant Coursework:** Data Structures & Algorithms, Artificial Intelligence, Database Systems, Web Development, Software Engineering
- Completed first year successfully at the Faculty of Engineering before transitioning to Computer Science

### 42 Beirut - *42 Peer-to-Peer Intensive Program*

APRIL 2025

- Participated in a month-long, full-time, project based program focused on C programming, Unix systems, debugging, teamwork, and problem-solving.
- Collaborated with peers on time sensitive projects in a rigorous, self-directed environment requiring autonomy, adaptability, and analytical precision.

## TECHNICAL PROJECTS & EXPERIENCE

### 42 Beirut Projects

- Completed peer-based challenges involving algorithmic problem-solving, memory handling, and debugging under strict evaluation criteria.

### E-Commerce Website Project

- Designed and developed a fully functional multi-page web application simulating an online store. Implemented product listings, informational pages, and interactive navigation with responsive design and clean UI/UX principles.
- Built using HTML, CSS and Javascript.

## ADDITIONAL EXPERIENCE

### Class Delegate (Lebanese University)

Represented a cohort of 30+ students, coordinated communication with faculty, and organized peer study sessions.

### Private Tutor

Delivered 3+ years of personalized STEM tutoring for high school and university students. Developed tailored lesson plans for 10+ students to improve performance and understanding through personalized learning plans and research-based study methods.

### Robotics Tutor

Conducted 11+ hours of sessions introducing robotics concepts, sensor logic, and programming fundamentals to students.

## ADDITIONAL INFORMATION

- **Languages:** English (Fluent), Arabic (Native)
- **Interests:** Robotics, AI Research, Open-Source Projects, Mentorship