AMJAD ADI
Computer Engineer

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🏠 Kafr Malik, Ramallah, West Bank, Palestine

EDUCATION

Birzeit University   Ramallah, Palestine
Bachelor's of Compter Engineer   **Expected Graduation, Summer 2027**
 GPA: 94.7

Skilled in Front End Development, Object-Oriented Programming, Data Structures and Algorithms, Problem Solving, Embedded Systems and Computer Vision.

EXPERIENCE

- Successfully completed a comprehensive course in HTML and CSS, covering web page structure, styling, and responsive design.

- Solved **100+** problems on Codeforces and LeetCode by applying algorithms like dynamic programming and graph theory in timed challenges to improve problem-solving skills, coding speed, and accuracy.

- Actively took part in various local programming and problem-solving competitions, earning high ranks and recognition for performance.

- Successfully completed a comprehensive Arduino course, gaining deep practical knowledge in the integration of software and hardware components.

- Actively pursuing a Quality Assurance (QA) course to deepen my understanding of software testing methodologies and quality control.

PROJECTS

- Created a visually appealing and fully responsive website for a French restaurant using HTML and CSS, optimized for seamless viewing on mobile, tablet, and desktop screens.
  Augst 2024

- Developing university projects that apply data structures and algorithms to solve real-world problems, such as task management and optimal route planning in Palestine.
  February 2025 - June 2025

- Designing an intelligent robot for the upcoming WRO competition, using computer vision and real-time image processing to enable autonomous object detection and interaction.
  May 2025 - Present

- Designed a parking gate system using Arduino with sensor integration and automated control to manage vehicle access efficiently with Robotix.
  February 2025

KEY SKILLS

- Programming: C, C++, JAVA , HTML, CSS, Arduino(embedded C)
- Technical: Data Structure, Algorithms, Computer Vision.
- Honor: Consistently ranked among the top IT students for four consecutive years, Achieved **5th** place in a local IEEE problem-solving competition.
  June 2024

REFERENCES

References available upon request.