

Arad Sajjadi

Computer Scientist

Professional Summary

Computer Scientist with a solid foundation in algorithms, data structures, and computational theory. Passionate about research in quantum computing and algorithm design, applying advanced computational techniques to real-world challenges. Additionally interested in game development as a creative extension of technical skills.

Education

October 2021 **B.Sc. in Computer Science**, Amirkabir University of Technology (AUT), Tehran, Iran
– Expected Current GPA: 3.15/4.0 (up to 6th semester)
June 2026 Research focus: Quantum computing and algorithms

Work Experience

October 2024 **Research Assistant**, Iran Medical Science University, Tehran, Iran
– Present

- Developed a **Waist-to-Hip Ratio (WHR) measurement system** using ultrasonic sensors
- Designed a **people-counting system** to optimize resource allocation

Teaching Experience

Semester 7 **Teaching Assistant – Design and Analysis of Algorithms**, Amirkabir University of Technology (AUT)
(Current)

- Mentoring and assisting students with course projects

Technical Skills

Programming Languages C++, C, Python, C#
Frameworks Unity, Qiskit
/ Libraries

Projects

(Details will be added soon)

Languages

Persian Native
English Professional Working Proficiency
Italian Basic (optional)
TOEFL To be added

Certifications

Introductory Black Holes Course Certificate

Interests

Guitar, music