

Zimmal Adnan

Phone: +971 56 175 5237 Email: naziazimmal@gmail.com GitHub: <https://github.com/zimmal-adnan>

Professional Summary

Dedicated and responsible university student with strong communication and multitasking skills looking to gain valuable work experience. Eagerly committed to continuous learning and contributing positively to a professional environment.

Key Achievements

- Selected among the top 30 projects to be showcased at Tabtakir 2025 during UAE Innovation Week with a “Gesture-Controlled Room” project.
- Attained a medal for the highest mark in English Language B in the Middle East for Pearson Edexcel International GCSE (2023)
- Assisted over 60 students in achieving an overall average score of 80% through academic support and personalised guidance.

Experience

Student Learning Assistant Intern (September 2024 – April 2025)

Middlesex University Dubai – Dubai

- Supported 50+ students in preparing for tests and assignments by offering guidance on study material and concepts.
- Collaborated with 3 professors to coordinate class activities and academic projects for multiple classroom sessions weekly.
- Helped ensure the smooth running of classes by addressing student queries and facilitating classroom tasks.
- Provided administrative support, including organizing materials and setting up classroom equipment across 20 sessions.

Projects

- Shopping Application with Multithreading & Client-Server Architecture**
Python, Tkinter, Sockets, Threading
Developed a GUI-based shopping app where multiple clients could interact with a server simultaneously using Python’s socket and threading libraries, tracking multi-user transactions.
- Gesture-Controlled Smart Room using Arduino**
Arduino, MPU6050, C++
Engineered an interactive home automation prototype where users control lights, fans, and curtains with hand gestures using an MPU6050 gyroscope sensor to improve accessibility.
- VR Puzzle Escape Game**
Unity, C#, VR SDK
Built an immersive VR game in 10 days where players solve puzzles to escape a facility undetected by zombies; integrated stealth mechanics, AI behaviour, and room-scale VR interactions for a challenging player experience.

Education

- Ibn Seena English High School (2011 – 2023)
- Middlesex University Dubai – Dubai (Expected graduation: 2027)
Bachelor of Science (BSc): Information Technology

Certification

- Received a Certificate of Excellence for achieving Grade 8 and above in eight subjects for Pearson Edexcel International GCSE (2023)
- Awarded 10 Certificates of Excellence for gaining the highest marks.
- Gained a Certificate of Participation for involvement in the Emirates Environmental Group (EEG).

Skills

Technical Skills:

- Programming Languages: Python, C, C++, C#, JavaScript
- DevOps: Bash
- Web Development: HTML, CSS
- Database Management: SQL, Microsoft Access
- Hardware & IoT: Arduino Wiring, Circuit Design
- Game Development: Unity Engine
- Software Tools: Microsoft Office (Word, Excel, PowerPoint, Outlook)

Languages

- English - Advanced
- Urdu/Hindi - Fluent