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♥ Twickenham

% My Website

**LinkdIn Profile** 

# SKILLS

Languages: C++, C#, Python

**Engines:** Unity (2D/3D), Unreal Engine (Blueprints & C++)

**Concepts:** State machines, physics, UI, game loops

Tools: Git, Visual Studio, Rider

**Other:** OOP, basic multiplayer, component-based design

# EDUCATION

# Bachelor of Science in Game Software Engineering

Bournemouth University.

#### **Multiple Certifications:**

- Udemy courses (UE5 multiplayer game)
- Unity courses (3D physics and collision)
- Harvard CS50 Computer Science

#### Additional Skills:

- Strong Communication
- Ability to attack challenges with a clear plan
- Fluent in: English, Arabic and Italian

# ABOUT ME

Dedicated game programmer with a deep passion for creating state machines and efficient systems. Experienced in programming languages like C++, C# and Python, with a keen eye for detail. Committed to pushing the technological boundaries of gaming through innovative concepts and collaboration.

### EXPERIENCE

Portfolio Highlights (Please see the link at the top left)

- Developed multiple independent game projects, demonstrating skills in game mechanics, user experience and state machines.
- Worked on collaborative projects, contributing to both technical design and programming aspects.

#### **Catering Staff**

Italian Spuntino Restaurant, Heathrow | 2023

Worked collaboratively to ensure smooth operations during busy shifts, maintaining punctuality and a professional attitude in a high-pressure environment. Communicated effectively with customers and colleagues to ensure accurate orders, while assisting with stock organization and store upkeep for a clean, welcoming atmosphere.

### **Boxing Club Member & Active Participant**

- Trained regularly with peers, building discipline, endurance, and teamwork.
- Took part in club activities and helped organize training sessions.
- Gained strong time management skills balancing studies and training.

#### Filipino Society - Bournemouth University | Volunteer

- Volunteered at events and supported cultural activities.
- Helped with event planning, logistics, and engaging attendees during gatherings.
- Strengthened interpersonal and communication skills in a multicultural setting.