

ARMAGHAN BIN ZAHID

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<https://github.com/ArmaghanBz>

SKILLS

Programming Languages: C#
Game Engines: Unity
Multiplayer Tools: Photon Quantum, Netcode for Game Objects, Mirror
Other: ECS, DOTS

EXPERIENCE

Ajax Studio

Unity Developer

Lahore, Pakistan

March 2024 - Present

- Worked on photon quantum to replicate the game's gameplay on quantum's physics engine. Developed a scalable social mode using photon's networking features.
- Contributed in gameplay ideas and level design

Magna Software

Unity Developer

Belfast, County Antrim

October 2023 - Feb 2024

- I've worked on a multiplayer game prototype for the World Kickboxing Association.
- I have collaborated with the team for UI improvements of the game.
- Worked on multiplayer functionalities like Matchmaking, Join Room and many more.

Gioco Lab

Unity Developer

Lahore, Pakistan

February 2023 - November 2023

- I started here as an internee. Learned Unity from scratch.
- I have worked on Hyper-casual games.
- Developed Game Mechanics and Worked on multiple game designs.

PROJECTS

Drone Strike Army Tanks War 3D Unity, C#

<https://play.google.com/store/apps/details?id=com.hw.militarydrone.drone.war>

Drone Strike Army Tanks War is a realistic drone war game where you command cutting-edge military drone to engage thrilling drone war mission. Your mission is executing precision strike on enemy military bases in a thrilling combat drone strike game.

Teacher Grade Answer Please Unity, C#

<https://play.google.com/store/apps/details?id=com.hyperwatcher.gradeplease.school.teacher.simulator>

In this game your task is to find the right their answers to score middle and high grade from the school teacher. Students can be surprisingly clever, and the teacher hands out quiz papers in the computer lab to test their quick understanding, wisdom and guess in determining the accuracy of their answers.

Farming Life Game Unity, C#

<https://play.google.com/store/apps/details?id=com.farmland.farmlifegame&hl=en&gl=US>

This Game is a clear the focus on farming land, farming life simulation, and the cultivation of land. Plant seeds in your fields, harvest crop, nurture your animal farm, and expand your island to rise as a top farmer in this exceptional idle farming game experience. Cultivate, harvest, and rise unleash your farming ability.

Airborne Evolution! Unity, C#

<https://play.google.com/store/apps/details?id=com.airborneevolution.game>

Airborne Evolution, the ultimate sky surfer game! In this exciting game, you take control of a shape-shifting drone as it hovers through the skies, passing through different gates to evolve into a more advanced machine. As you progress through each level, you can collect batteries to fly longer distances and reach new heights.

Project Boost Unity, C#

<https://armaghan.itch.io/rocket-boost>

This is a sample project made in unity. This project involves core gameplay concepts involving physics bodies and their collision. This project also involves different post-preprocessing techniques.

EDUCATION

Bahria University

BS Computer Science GPA: 3.69

Lahore

January 2020 - January 2024

Forman Christain College

Intermediate Computer Science

Lahore

September 2017 - June 2019