

TAHA MURTAZA ALI

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EDUCATION

CARDIFF UNIVERSITY

Master of Science in **Software Engineering with a PPY**

Key Modules:

• Agile Software Development • Web Applications • Programming Principles and Practice (Java) • DevOps • Manipulating and Exploiting User Data • Delivering User Experience *Expected Graduation Year 2026*

HABIB UNIVERSITY

Bachelors of Art (Honors)

Major in **Communication and Design**, Minor (**Computer Science**)

Graduated 2022

SKILLS

- **Programming Languages:** Python, JavaScript, Java, C++ C#
- **Game Development Engines:** Unity, Unreal Engine
- **Version Control System:** Git, Github, Gitlab
- **Operating Systems:** Windows, Linux
- **Image Editing Software:** Adobe Photoshop, Procreate

WORK EXPERIENCE

JAFFER BUSINESS SYSTEMS

Karachi, PK

Software Engineering Intern

MARCH 2024 - JUNE 2024

- Completed rigorous Udemy courses in **Python, JavaScript, HTML**, and **CSS** (Data Science, Web Development).
- Applied skills in real-world **Upwork** projects (**medical articles web scraping, email and website templates**).
- Demonstrated **collaboration, communication**, and a commitment to hands-on learning.

INTERNATIONAL GAME DEVELOPERS ASSOCIATION PAKISTAN (IGDA)

Lahore, PK (remote)

Ambassador (Contract Based)

SEPTEMBER 2022 - JUNE 2023

- Coordinated meetings with *educational institutions nationwide*, exhibiting **networking** and **relationship-building** abilities.
- Collaborated with a team to present insights on Pakistan's game industry, showcasing **research** and **analysis skills**.
- Managed and curated content for the organisation's LinkedIn and Instagram profiles, highlighting proficiency in **social media management** and **digital marketing**.
- *Organised and hosted* monthly IGDA sessions on various **game industry topics** (*burnout, publishing and marketing etc.*), demonstrating **leadership** and **event management skills**.
- Spearheaded community **outreach initiatives for game developers** at *Habib University* and successfully expanded the organisation's presence to universities all across Pakistan, showcasing effective marketing and networking skills.

DREAMCAST INTERACTIVE

Lahore, PK (remote)

Game Design Intern

JUNE 2023 - JULY 2023

- Learned game development from concept to execution, creating **Game Design Documents (GDDs)**
- Authored GDDs reviewed by a senior game designer, gaining proficiency in documentation.
- Collaborated with **Unreal Engine** programmers to understand development pipelines.

MINDSTORM STUDIOS

Lahore, PK (remote)

Game Developer Intern

AUG 2020 - OCTOBER 2020

- Developed a hyper-casual game in Unity, enhancing C# skills and demonstrating teamwork, project management, and effective communication while deploying it on **Android**.

CERTIFICATES AND AWARDS

- Certified in '**Advanced Elite Program**' by *Reality Forge Asia*, enhancing skills in **Unreal Engine functionalities**. (March 2023)
- Completed online courses recently in **Unreal Engine** and **C++** on Udemy and Gamedev.tv, including **Blueprint Game Development** and **C++ Game Development**, showcasing advanced proficiency. (2023)
- Secured **4th place in the Mindstorm Studio Level Design Competition** by creating 8 levels for a puzzle game, demonstrating strong level design skills. (September 2022)
- Secured **1st position in the 2019 Climathon Competition** with a team idea for greywater conservation, showcasing *innovative thinking* and *problem-solving skills*. (October 2019)

VOLUNTEER WORK

STEM Ambassador, STEM LEARNING - Inspire students through **interactive** STEM activities, **collaborate** with educators, and enhance **communication** and **leadership skills**. (November 2024)

STUDENT REPRESENTATIVE, MASTER'S COHORT, SCHOOL OF COMPUTER SCIENCE AND INFORMATICS - Act as a liaison between students and faculty, gather feedback to improve the program, and develop **interpersonal** and **guidance skills**. (October 2024)

Vice President, UNAP Pakistan - Led a team of students to develop innovative design and **marketing strategies**. Successfully organised an **Anti-Domestic Violence Campaign**. (November 2019- November 2020)