

Contact

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Education

2023-2024

M.Sc. Games and Extended Reality

University of Salford, UK

- Dissertation: Researching Strategies for Implementing Zombies with Adaptive Behaviour in the University of Salford Campus Game Setting.
- Key Project: A group project where we created a digital twin of the university campus, focusing on how zombies can adapt their behavior and making the game experience as immersive as possible.
- Relevant Modules: Games and XR Lab I & II.

2015-2020

B. Sc. Eng. CSE

Ahsanullah University of Science and Technology, BD

- Thesis: Study of an Application Development Environment Based on the Unity Game Engine.
- Key Project: A group project involved building a card game to become familiar with developing apps using the Unity game engine and aimed to make the game as immersive as possible.
- Relevant Modules: Object Oriented Programming, Software Development, Artificial Intelligence, Computer Graphics, Pattern Recognition, and Data Structures and Algorithms.

Technical Skills

- Game Development:
 - Unity Engine
 - C#
 - Game AI & Behaviour Systems
 - VR & MR
- Software Development:
 - Languages: Java, Python, JavaScript, PHP
 - Frontend: React.js, Tailwind CSS, HTML5
 - Backend: Django, Laravel, MySQL
 - Tools: Git, Android Studio
- Additional Skills:
 - Agile Development
 - Version Control (Git)
 - UI/UX Design
 - Database Design
- Basic Photoshop
- MS Word & PowerPoint

Language

English, Bengali

Sagor Ahamed

Game Developer | M.Sc. in Games & XR

Salford, Manchester, United Kingdom

I'm a Game Developer with an M.Sc. in Games and Extended Reality from the University of Salford, focusing on Unity, AI, and VR development. I began my career by building mobile games and apps using Android Studio (Java) and MySQL. Additionally, I have experience in web development with PHP, MySQL, Django, and Laravel.

Currently, I am focused on creating immersive experiences in Unity, working with AI systems, and developing VR projects.

Until recently, I worked as a Technical Demonstrator at the University of Salford, where I provided hands-on support to students and staff in game design, VR/AR technologies, and related projects. My role involved managing and maintaining equipment such as VR headsets and gaming systems, and supporting lecturers to ensure smooth and effective teaching sessions.

I'm looking for a role in game development or immersive technology where I can combine my technical skills and creativity to build innovative games and experiences.

Relevant Experience

○ 2024 - 2025

UofS School of Arts, Media and Creative Technology | Manchester, UK

Technical Demonstrator Immersive Technologies XR-LAB

- Provided hands-on support to students and staff in game development, VR/AR, and animation projects.
- Managed and maintained equipment like VR headsets and gaming systems.
- Assisted lecturers during class by helping students with technical issues and providing extra support to ensure everything ran smoothly.

○ 2022 - 2023

IT ZONE | Dhaka, BD

Backend Developer

- Collaborated with frontend developers to analyze the website and integrate APIs.
- Wrote clean, efficient, and well-designed code.
- Contributed to building an optimized relational database model.
- Debugged and resolved complex performance issues.
- Participated in all phases of the development life cycle

○ 2020 - 2022

Digital WebFace Ltd | Dhaka, BD

Mobile Application Developer

- Designed and developed Android apps using Java.
- Implemented new features, including user interfaces, database integration, and push notifications.
- Conducted thorough testing and debugging & Resolved complex issues and bugs.
- Utilized version control systems for code management and team collaboration.
- Integrated third-party APIs to enhance app functionality.

Additional Experience

○ 2024

McDonald's | Manchester, UK

Crew Member

- I found a balance between working part-time and studying for my master's degree. This indicates solid time management.
- Works well with others to keep things running smoothly during busy times.
- Interact daily with many guests and co-workers.

Reference

Dr Juan Hiriart

Senior Lecturer, University of Salford

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Emma Nuttall

Lecturer, University of Salford

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