Md. Ishtiaq Ahamed Fahim

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GitHub: https://github.com/IAFahim

Location: Block-I, Bashundhara R/A, Dhaka, Bangladesh



Summary

A passionate Unity Game Developer with expertise in developing robust, optimized, and immersive gaming experiences. Focused on maintainability, performance optimization, and delivering polished products. Skilled in implementing game features and feel, mechanics, and prototyping new concepts.

Experience

Game System Engineer | Nova Labs LTD (Sept 2022 - Present)

- Developed and optimized game systems within Unity, ensuring better gameplay while maintaining performance
- Implemented game features and mechanics by researching other games and providing idea pitch
- Guide and collaborated with designers, artists, and programmers for assets and game requirements
- Identified, diagnosed technical issues to maintain game stability
- Conducted regular feedback from testing to ensure functionality and stability of game builds
- Introduced Git for version control and collaborated effectively in a team environment

Graphics Team Incharge | ACM, North South University (March 2020 - May 2022)

- Maintained a team of 60 people, creating poster, banner, ID card, certificate, crest and art made in Illustrator, Photoshop, Figma, Canva
- Monitor, organize, Report team member task, activity and contribution in Google Sheets
- Automated ID card, certificate, crest generation using <u>Java</u> and Google Sheets

Education:

North South University (Expected Graduation Dec 2024)

- Bachelor of Science in Electronic & Communication Engineering
- Major: Computer Science

Technical Skills

Programming: C#, Java, Python, JavaScript, TypeScript, Rust, PostgreSQL

Game Engine: Unity

Tools: Git, Adobe Illustrator, Figma

Key Projects

Unity Games:

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3D Cozy Farming Sim

    Zen Farm(Running)

2. Boat Blitz(Lacks Performance due to cut) 3D Driving Survival
3. Quack Splash
                                 2D * Water Puzzle *
                                 2D · Fishing ·
4. Fin & Fur
                                 2D · Air Shooter ·
5. Air Strike
6. Mecha Merger
                                 2D Marge
7. Temple of Mask
                                 2D Match 2
                                 2D Tower Defense
8. Last Hope
                                 2D RPG Personal Project
9. Eternally Spiritbound(Prototype)
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Blinds Eye: Utilized device camera to help visually-impaired identify objects AI and provide audio cues with Unity Barracuda.

AR-Filter: Developed Spark meta effect filter for Infinix | Note 40 series

Open source Contribution: (Listed As Contributor)

<u>FakeRopeSimulation</u>, <u>PrimeTween</u>, <u>RTSCameraController-Cinemachine</u>, <u>PDollar-Unity</u>, <u>UnityHFSM</u>, <u>GizmoExtensions</u>, <u>sunflower</u>, <u>unity-interview-questions</u>, <u>pancake-LLC</u>

Reference:

Abdullah Al Masrur

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Fahim Kamal Ahmed

Game Engine Engineer | Nova Labs LTD

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