

MD FARHAN HASSAN

Unity Developer | Technical Artist | Tools Programmer

 Dhaka, Bangladesh

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 github.com/hfarhan37

WORK EXPERIENCE

2021 – Present

Remote • Bangladesh

Skills

Unity • C# • JavaScript • HLSL
• Spine2D • Adobe Photoshop

Technical Artist

Torpedo Labs, Inc.

San Francisco, California, United States

- Processed & prepared hundreds of 2D assets to be game-ready for the Unity
- Developed tools via C# & JS to reduce asset preparation time by up to 90%
- Made several 2D animations with a rigging system via Spine2D
- Also contributed as Frontend engineer and shipped at least one feature

2019 – 2021

Hybrid • Bangladesh

Skills

Socket.io • Realm Database •
WebRTC • Android Framework
• Kotlin • Java

Software Engineer (Android)

Interspeed Advertising & Digital Solutions Ltd.

Dhaka, Bangladesh

- Designed the core architecture of a social media application
- Developed several key client features such as messaging, VOIP calling, feed system, etc.
- Analyzed and tracked issues from third-party services such as Firebase
- Solved several complex issues regarding custom views, realm, VOIP calling feature, etc.

2016 – 2019

On-Site • Bangladesh

Skills

Unity • C# • HLSL • Android
Development • Java • Photon
Multiplayer

Senior Game Developer

Battery Low Interactive Ltd.

Dhaka, Bangladesh

- Designed and developed several mobile games features
- Hands-on experience in multiplayer programming
- Analyzed and optimized several project-related technical issues
- Developed a chat system for a client's Unity project

2015 – 2016

On-Site • Bangladesh

Skills

Unity • C# • HLSL • Photoshop

Lead Game Developer

Dream71 Bangladesh Ltd.

Dhaka, Bangladesh

- Design and developed several game projects including educational games
- Integrated social and monetization system to improve user interaction and the company's revenue
- Published games to multiple mobile platforms

EDUCATION

- **State University of Bangladesh**
Bachelor of Science in Computer Science & Engineering (4 Years Degree)

EVENTS

- **ACM ICPC:** Participated as contestant in ACM ICPC 2012 Regional Round (Dhaka Site)
- **NCPC:** Participated as contestant in NCPC 2014 at Daffodil International University
- **National Hackathon:** Participated in National Hackathon 2014.