

Demid Strukov

Game Developer

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Personal

A skilled game developer with over 5 years of experience, that is enjoy creating games as much as playing them. Focused on in-game AI systems. Communicative and ready to seek new opportunities in education and self-improvement. Passionate about helping people and mentoring them.

Skills

Programming Languages

- C/C++
- Python
- C#
- Lua

Tools & Technologies

- Unreal 4/5
- GAS
- VSC (Git, Perforce)
- Blender 3D
- Unity
- VS / Rider
- PIX
- Photoshop

Fields

- Gameplay
- Optimization
- Tools
- User Interface
- 3D modeling
- AI / AI Design
- Shader
- Animation
- AR / VR
- Multiplayer

Languages

English *Intermediate B2*
Russian *Native*
Ukrainian *Native*

Employment

AI Programmer – 4A Games Ukraine

Feb. 2022 – present

- Develop AI and Core systems aimed to improve interaction between player and NPCs.
- Collaborated with the design team to ensure game design and feature requirements were met.
- Researched and developed tools to improve development efficiency within the project.

Unreal Developer 5 – Encore

Apr. 2022 – Dec. 2022

- Metaverse runner game based on combining NFT and Action multiplayer game.
- Refactor of existing code base. Improving animation management system.
- Refactor of game UI.
- Testing and optimizing app build.
- Creating an AI bot, that behaves like a player.

Unreal Developer 4 / Unity – Monolith Mind

Feb. 2021 – March. 2022

- Developing of CCG type game.
- Implementing and management of game logic, mostly related to UI.
- Debugging and fixing bugs. Improving overall experience of the game.

Unreal Developer 4 – Rogue Arts

Dec. 2018 – Sept. 2020

- Action multiplayer battle royal game.
- Develop, implement & improve new gameplay features.
- Ensure that everything is working correctly in multiplayer.
- Writing clean C++ code.

Certificates

CCNA Routing and Switching: Introduction to Networks

ID 2019-2046

Education

The National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute"

Radio Technician - Master

2021 – 2023

Radio Technician - Bachelor

2018 – 2021