Zhangir Nurmukhambetov

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Portfolio: koshakidev.itch.io github.com/KoshakiDev linkedin.com/in/koshaki

Independent game developer with two years of experience in programming in Godot and asset creation. Currently seeking to improve my programming skills in game engine architecture, read more game development books, study old game engines, and add more projects to my portfolio.

EDUCATION

+31 06 38965908

A-Levels, Haileybury Almaty

Graduated June 2022

Psychology (A), Mathematics (A), Economics (A)

Creative Media and Game Technologies, Bachelor of Science, Saxion University of Applied Sciences

September 2022 - Present

TECHNICAL EXPERIENCE

LEAD PROGRAMMER, ARTIST, DESIGNER / FELONY FELINES

Apr 2021 — Present

Felony Felines is a local multiplayer top-down wave-based survival shooter in which 2 kittens with guns put up a fight against the entire Green County Sheriff Department

- Structured the code workflow to facilitate addition of new future entities and items
- Designed the core game loop which got the game up to over 1000 browser plays on Newgrounds and up to 500 browser plays on Itch.io
- Deployed the game on a local festival and game jams to receive feedback
- Designed and iterated through around 85 different character designs to reach 5 final character designs
- Learned from scratch to animate in Aseprite to create 25 unique animations
- · Created visual feedback elements for the game to improve the game feel

LEAD PROGRAMMER, ARTIST / DOORBELL GAME

Nov 2020 — May 2021

Doorbell Game is an accurate recreation of an in-universe game from a Cartoon Network show Mao Mao: Heroes of Pure Heart, where the players compete on who will get the neighbor answer the door first

- Messaged and got attention from the show creator Parker Simmons on Twitter
- · Written all of the core code for the game from scratch
- Accurately recreated the visuals for the game from the show
- Won a first place on a III International Scientific and Practical Conference "Science. Technology, Algorithmization. Programming" in section "Games Development" organized by National School of Physics and Mathematics

TEAM LEAD, VIDEO PRODUCER / SOFT SKILLS AI

May 2021

JasTalents Hackathon, 1st place winner

Almaty, Kazakhstan

- Created a 2-minute pitch video which communicated the core values of the project
- · Filmed the principal photography, assisted with recording a voiceover, and created the presentation
- Edited the final video and sound to clearly communicate the SSAI bot's main features

TEAM LEAD, VIDEO PRODUCER / ORAMA VISUAL ASSISTANT

Nov 2019 — Jan 2020

Technovation Families, Asia Finalists

International

- · Written and storyboared the video's script to present main features and the problem Orama solves
- Edited the video to present and fit in the core message in under 3 minutes
- Directed and filmed the principal photography of the video

CERTIFICATES

Yandex Lyceum, Fundamentals of Industrial Programming	May 2020
Udemy, Game Al Fundamentals with Godot Engine	Oct 2021
Udemy, Godot 3 Complete Developer Course - 2D and 3D	Feb 2021
Coursera, Michigan State University, Game Development for Modern Platforms	Oct 2020
Coursera, Michigan State University, Business of Games and Entrepreneurship	Sep 2020
Coursera, Michigan State University, Introduction to Game Development	Aug 2020
Coursera, Michigan State University, Pixel Art for Video Games	Aug 2020
Coursera, Michigan State University, Principles of Game Design	Aug 2020

SKILLS

Tools	Python, C++, Git, GDScript, Godot, Adobe Premiere, Adobe Photoshop, Aseprite
Languages	English (Fluent), Russian (Native), Kazakh (Native)
Team Player	Working in the teams, building relationships through effective communication
Fast Learner	Keen to continuous excellence improvement in the face of rapidly evolving and changing markets
Multitasking	Completing tasks with tight deadlines by prioritizing, analysing, and organising the work