PAVLO KHMARUK

GAME DESIGNER/DEVELOPER

CONTACT

MOBILE: +380973362740

EMAIL: pavlo.khmaruk@gmail.com

PORTFOLIO: pavlokhmaruk.com

LINKEDIN: View my profile

EXPERIENCE

SOFTWARE DEVELOPMENT 2026

IdecisionGames - 5-month internship

Contributed to frontend and backend development alongside other engineers on an AI-powered web development platform. Helped build its AI pipeline.

GAME DEVELOPER 2023-present

University projects

Built gameplay systems, desktop integration and VR environments in Unity projects including Desktopy, Serious Fishness and Rolling Through Fire. Took programming and team-lead responsibilities.

3D DESIGN Approx. 2019-2022

Freelance

Created 3D models, textures and renders for clients, including models for 3D printing.

EDUCATION

BSC CMGT 2023-2027 expected

Hanze University of Applied Sciences

Creative Media & Game Technologies. Degree in progress; programming and game-design focus tracks.

INTERNATIONAL EXCHANGE 2025

Akita International University, Japan. Studied Japanese, marketing and finance.

PROFILE

I am a fourth-year Creative Media & Game Technologies student, focused on game development and the technical side of interactive projects.

I take responsibility for system architecture, core functionality and challenging implementation work. My Unity projects include desktop integration, gameplay systems and VR environments, with team leadership alongside programming.

A five-month full-stack internship broadened my software experience. I also explore machine learning through personal research, supported by tutorials, lectures, scientific papers, statistics and data science.

Supporting tools: C++, Node.js/Express, Expo/React Native web, Docker, TensorFlow and PyTorch.

SKILLS

TECH

Unity | C# | C++ | Python | Node.js | Express | Expo | React Native (web) | MongoDB | Vercel AI | Docker | GitHub Actions | AWS | TensorFlow | PyTorch | Statistics | Data science

3D & VISUAL DESIGN

Blender | Substance Painter | UI/UX | Shading | PostFX

ENGINEERING & TEAMWORK

System architecture | Gameplay systems | Tech leadership | Teamwork | Communication

LANGUAGES

Russian

English

German

Ukrainian

Japanese

English, Ukrainian and Russian: fluent.
German: understands; speaking out of practice.
Japanese: a few words and phrases.

COUNTRIES I HAVE LIVED IN

UKRAINE	2006 - Jan 2022
USA	Summers 2012-2021
AUSTRIA	Jan 2022 - Sep 2023
NETHERLANDS	Sep 2023 - Current
JAPAN	Aug 2025 - Dec 2025