

# **Twannes Claes**

Game Systems Programmer

(A) Kortrijk, Belgium

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#### Bio

Freelance Junior Game Developer, passioned to create captivating and unique games. I'm experienced in game systems programming with a profound interest in physics programming.

### Technical skills

#### **Programming languages**

C++, C#, C, CMake, SQL, Python Object & Data Oriented Programming

#### Game engines

Unity, Unreal Engine, Godot, in-house (DAE)

#### Source control

Github, Gitlab, Git, Fork, Perforce

#### VR/XR Development

Cross-platform, Unity, Android, build systems

## Networking/multiplayer programming

Photon (Bolt, Fusion)

#### Libraries

SDL, PhysX, DirectX11, FMOD, ImGUI

#### APIs & backend

#### Windows management

#### Microsoft

Word, Excel, .NET

#### Languages

Dutch - native language English - proficient

#### Soft skills

Communication, group management, team player, quick learner, problem-solver, self-management, life-time learner

#### **Interests**

boardgames, travel

# Reading, cooking, music, PC gaming, guitar,

#### Education

#### **Digital Arts And Entertainment Major Game Development**

Howest University of Applied Sciences | 2021 - 2024

#### TSO - IT & Networking

Burgerschool Roeselare | 2019 - 2021

# Experience

#### The Pack - All-round Unity Developer

Freelance | April - May 2025

Worked on a Unity DOTS-based game, built a custom automated daily build system, fixed bugs, and contributed gameplay feedback. Improved teamwork in a professional environment. (Unity, C#, DOTS, CI/CD)

#### Forklift Simulator - VR/XR Developer

August - December 2024

Developed a new UI system and its content, tailored for custom hardware / input devices. Contributed to build systems, backend functionality, and VR optimisation.

(Unity, C#, API & backend)

#### Triangle Factory - Game systems programmer Intership | 2024

Maintained and updated "Hyper Dash" and "Breachers," ensuring stability and improvements across VR platforms. Developed teamwork, communication, and problem-solving skills in a professional work environment. (Unity, C#, API & backend, Photon networking)

#### Adapta Solva

Shipped Unity game | 2023



Cozy puzzle/platformer game for which I was the main programmer, helped my team make a fully fledged game that has been shipped onto Steam.

#### Info





