Adriaan Musschoot

Gameplay Programmer

Looking for an end-of-study internship Feb – Jun 2025

adriaanmusschoot.com

About

As a passionate game developer who thrives in **team environments**, I love to **help other people**. I have a keen **eye for detail** and like working neatly, keeping everything **organized** and refactoring when needed to keep everything clean. When I encounter problems, I can grit my teeth and **persist** until I find an effective and elegant solution.

Education

Game Development	Bachelors	2022-Present

Howest, Digital Arts and Entertainment (DAE), Kortrijk, Belgium

Latin – Modern Languages	Secondary Education	2016-2022

Don Bosco College Zwijnaarde, Zwijnaarde, Belgium

Experience / Projects

Snails and Potions — Feb-Jun 2024

Team collaboration | Team management tools | Iterative Development | Systems for snail, potions and UI | Local Multiplayer PvP Game | UE5, C++ | Game jam winner

Custom 2D Engine — Feb-Jun 2024

Custom engine development | Game programming patterns | C++ core guidelines | Tested by recreating Pac-Man | CMake

Instanced Rendering — Feb-Jun 2024

Vulkan API using C++ | Instanced rendering 2D and 3D objects | Templated rendering pipeline | CMake | Structured Approach

Student Job

Pubrunner O'Learys Gent, Belgium Summer 2023 - 2024

Serving and cleaning throughout a big establishment, **communicating constantly with coworkers** to make sure every customer is served in a **timely** manner even during peak hours.

Server Parkkaffee GENT, Belgium Summer 2021

Preparing and serving food at high frequency.

Contact

Phone:

Email:
contact@adriaanmusschoot.com

Date of birth:

GitHub:
github.com/AdriaanMusschoot

Skills

- Proficient
- ○ Some Experience

Programming Languages
- C++
- C#
- ○ JavaScript
- ○ HTML
- ○ CSS

Game Engines
- Unity
- ○ Unreal Engine 5

API's / Frameworks
- SDL
- GLM
- Vulkan
- ○ DirectX11
- ○ WPF
- ○ React
- ○ Dear IMGUI

Source Control
- Git
- Perforce

IDE's
- Visual Studio
- Rider
- ○ VS Code
- ○ Qt Creator

Languages

- Dutch – native
- English – full professional proficiency
- ○ French – professional working proficiency (learning to improve)

Hobby's

I like thinking about the **systems** behind the games I play. I sometimes watch cool **graphics programming** videos. To unwind I love to practice **pilates** and play **ping pong**. My favorite team sport is **basketball**.