

SYBRAN AERTS

GAME PROGRAMMER

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SUMMARY

Currently in my final semester of Digital Arts and Entertainment (DAE) at Howest University in Kortrijk, studying the Game Development major.

Pursuing a career in the game industry.



EDUCATION



Howest University of Applied Sciences - Digital Arts and Entertainment

BACHELOR'S DEGREE, GAME DEVELOPMENT

2019 – Current

Strong C++ skills, Engine development, Gameplay programming, Graphics programming, Game design, 3D modelling



Campus Hast

HIGH SCHOOL DIPLOMA, INDUSTRIAL SCIENCES

2015 – 2019

8h of math, 2h of physics, 2h of electronics, 2h electricity, 2h mechanics per week



EXPERIENCE



HandyGames Internship

March 2022 – August 2022

A 6-month internship at the German game development and publishing company HandyGames. During this internship I worked on porting one their publishing titles to mobile, mostly having worked on performance and optimization.



ClearChannel: 3D Journey Project

September 2021 – December 2021

A tool for ClearChannel to show digital previews to the client of what their advertisements would look like on the adboards in Antwerp Central Station



SKILLS

Coding and APIs

- C++
- C#
- HLSL
- DirectX11

Software and Engines

- Visual Studio
- Unity
- Unreal Engine 4
- GameMaker Studio

- Unreal Insights
- Perforce
- GitHub
- Autodesk 3ds Max



INTERESTS

My interests lie in gaming and making games. For a long time, I've been experimenting with GameMaker Studio and learned a lot with it. Throughout the years I have also hosted several Minecraft servers. Since the start of CoderDojo Genk I've been going there and became a coach later on as well. When Junior Game Academy still existed, I've participated in 2 of the bootcamps and won Best Design Award the 1st time and Golden Award the 2nd time (best game in all categories). For 10 years I've been part of the Academy for Animation at KASK Hasselt every Saturday. Besides video games I love to play Dungeons and Dragons with friends as both a player and Dungeon Master.



LANGUAGES

- Dutch – Native
- English – Bilingual Proficiency
- French – Elementary Proficiency
- German – Elementary Proficiency