ROBBE DENIS

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C++ PROGRAMMER

Details

0484490037
robbe.denis@gmail.com

DATE OF BIRTH
2001/03/05

Portfolio

robbedenis.github.io

SKILLS

C/C++
.NET/C#
Unreal Engine
Unity
JUCE
Embedded C
PLC
MS Office
REAPER
WWise

LANGUAGES

Dutch

English

French

Profile

C++ programmer with experience in both modern C++ practices and lower-level C. Started with programming on microcontrollers, .NET/C#, and some PLC programming in high school. Before studying Game Development with a strong focus on modern C++, gaining exposure to graphics, engine, tooling, and audio programming. Additionally decided to follow another bachelor's program Interactive Sound Production to further explore audio-related software and design.

Education

Bachelor's degrees – Game Development & Interactive Sound Production, Howest – Digital Arts and Entertainment
2019 – 2024
C++, C#, Unreal Engine, Unity, WWise, OOP, Design Patterns, Audio Recording, Sound Design, Audio Implementation, Version Control

High School Degree – Industrial ICT, Vrij Technisch Instituut Waregem
2017 – 2019
Embedded C, C#, .NET, Computer Hardware/Networks, Microprocessors, PLC, Circuit Design, Electronics, Electricity

Experience

Studio Assistant and R&D, Sunnyside Studios
2023 – 2024
Clientele work, REAPER, Ambisonics, Research, C++, Tool development, Field recordings

Audio Programmer of DreamBOTS, DAE – Group Projects
2023 – 2024
Teamwork, Unreal Engine 5, WWise, C++, Game design, Voice recording, Sound design, REAPER, Perforce

Internship Computer repair shop, De Computerfabriek ZWEVEGEM
Feb 2019
Troubleshooting, Device inspection, Computer maintenance, Hardware knowledge, Data recovery

Hobbies

● Gaming
● Bouldering
● Listening to music