#### Contact

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## Skills

C++ C#

Unity HLSL

Unreal Engine Git

Perforce Python

SQL VBA

# Languages

Dutch: Native

English: Fluent

French: Moderate

# SAM VANDEN BOSCH

#### About me

23-year-old Game Development student at Howest University of Applied Sciences Digital Arts and Entertainment. Passionate about engine programming and enjoys learning more about engine design and architecture.

# Experience

VR Experience host — The park playground (January 2022- January 2023)

Had to give customers a short explanation of how the VR headsets and games worked. Was responsible for fixing technical issues.

Programmer internship — Fire Falcom (February 2023- June 2023)

During my internship I worked on porting the game Do Not Feed the Monkeys 2099 to the Nintendo Switch. My tasks mostly included changing controls from mouse and keyboard to be controller friendly.

### Education

Howest University of Applied Sciences Digital Arts and entertainment Major Game (September 2018-June 2023)

# Projects

#### Minigin

I made an engine meant for development of 2D games. Here I discovered my passion for software architecture and game engine design. This also inspired me to want to write more performant code

#### STLContainers

I wanted the learn more about writing low level and performant code, I got advice that remaking the containers found in STL is a good project for this. Here I learnt about memory management and profiling.