

# KOBE DEREYNE

Graphics & Engine  
Programmer

## CONTACT

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## TECHNICAL SKILLS

### PROGRAMMING

- C++
- C#
- Lua

### API

- Vulkan
- DirectX 11

### ENGINES

- Unity 6
- s&box
- Unreal 5

### TOOLS

- CMake
- Perforce
- GitHub
- Blender

## SOFT SKILLS

- Teamwork
- Discipline
- Communication
- Learning

## LANGUAGES

- Dutch (Native)
- English (Fluent)
- French (Basic)

## SUMMARY

I'm a passionate C++ Programmer with a passion for Graphics & Engine Programming. I'm a quick learner and a good problem-solver. Math, science, and computer science have always been strong interests of mine, which led me to study Game Development. Currently, I'm looking for an end-of-study internship starting mid-February 2026.

## EXPERIENCE

### WORK

**Math Refresher Assistant** 09/24 & 09/25  
*Howest - Digital Arts & Entertainment*

I helped new students refresh their basic math skills before starting their first year at Howest University - Digital Arts & Entertainment.

### PROJECTS

**Pompeii | Vulkan Renderer** 01/25-Present  
I implemented a fully functional 3D Graphics Renderer using C++ and Vulkan. Find the more info on my portfolio page here:  
<https://kobazaaa.github.io/Pompeii.html>

**Ribbit Rampage Game** 02/25-06/25  
Together with 4 other people, I made a local couch co-op platformer game in Unity. Learn more about it here:  
<https://kobazaaa.github.io/RibbitRampage.html>

## EDUCATION

**Howest Kortrijk, BE** 2023-2026  
Bachelor Digital Arts & Entertainment  
Game Development

**Erasmusatheneum Deinze, BE** 2019-2023  
Mathematics and Sciences

**Erasmusatheneum Deinze, BE** 2017-2019  
STEM Sciences

## AWARDS & ACHIEVEMENTS

**Math and Science Graduation Award** 2023  
*Given for top academic performance in mathematics and science.*

**VWO Semi-Finalist** 2023  
*Semi-Finalist in the Flanders Math Olympiad 2023*