

Stan Vogels C++ Engine programmer

#### Information

Address:

Portsmouth City:

Postal Code:

Country: United Kingdom Date of birth: 16-07-2000 Phone number: +31 640917818 F-Mail: stanvogels@live.nl

#### **Skills**

## Programming Languages:

C++, C, C#, HLSL

#### Platform Api's:

Windows, Linux, Playstation 4/5

#### **Programming tools:**

Visual Studio, Perfoce, Git, CMake

#### **Engine Skills:**

Memory systems, Multithreading, Networking, Low Level platform APIs, DirectX11 & DirectX12

### **Qualities**

Eager to learn Solution-oriented Problem-solving

Collaboration Dependable Analytical

## Languages

Dutch English

Professional working Native speaker proficiency

#### Work experiences

Sep 2023 - Present

C++ Programmer Climax Studios Ltd. Portsmouth, UK

- Porting a AAA game to a new platform.
- Working in and on a proprietary engine.
- Networking, mod support, low-level platform APIs.

Jan 2019 - Jun 2020 Intern Game Programmer Mind Mansion Eindhoven, NL

- Improved my skills in C# and Unity.
- Developed simulations designed to overcome fears.
- Gained full project ownership experience in a startup environment.

Aug 2018 - Jan 2019 Intern Software Engineer

Yunify Geleen, NL

- Improved my skills in C# and Unity.
- Applied games to enhance cognitive strengths.
- Collaborated in a team of 50 people.

#### Education

2020 - 2024 **Game Programmer** 

**HBO** bachelor **Breda University of** Applied Sciences, Breda

- Improved my skills in C++, C, and Unreal Engine.
- Created games, engines, and stand-alone projects.
- Multithreading, low-level memory & system design.

2016 - 2020 Game Programmer

> MBO, level 4 Cum Laude

SintLucas, Eindhoven

- Improved my skills in C# and Unity.
- Created games using scrum techniques.
- Collaborated in multi-disciplinary teams of 2-8 people.

# **Projects**

2022 - 2023 Descent raytraced C++ / C | BUas

- Improved my skills in C++, C and team management.
- Ported a 1995 DOS game to Windows and PS5.
- Implemented modern technologies, such as ray tracing, into a legacy game.
- Featured in PCGamer.