# Cas Haagen

Email: <a href="mailto:cashaagen@gmail.com">cashaagen@gmail.com</a>
Portfolio: <a href="mailto:www.cashaagen.com">www.cashaagen.com</a>

Born: 16 April 1994, Nieuwegein, The Netherlands

Residence: Utrecht, The Netherlands

A flexible programmer who is eager to learn new things. I have an eye for detail and I tend to be committed to a project I am working on.

# **Work Experience**

**2019 – present Gamious Roles:** Game developer

Engine: Unity Languages: C#

Description: At Gamious I worked on remaking the game Turmoil and optimizing/bugfixing the game

Lake. For turmoil I worked on all parts of the game.

#### 2016 - present PoE Planner (team of 2)

Company: Caniecode

Roles: Front-end Programmer, Tools Programmer, Co-owner

Languages: JavaScript

**Description:** PoE Planner is a website which is a tool for the game Path of Exile. (<a href="www.poeplanner.com">www.poeplanner.com</a>) In this project I created tools to gather all the data needed and created all the JavaScript functionality for

the website.

# **Previous Project Experience**

2018 – 2019 Turmoil Internship (team of 7)

**Company:** Gamious **Role:** Game Developer

Engine: Unity Languages: C#

**Description:** While I was on my internship we were working on moving Turmoil from GameMaker to Unity. The things I worked on most were implementing multiplayer, shaders, other visuals and optimizing

the game.

#### 2016 – 2017 Button Realms (team of 25)

Role: Gameplay Programmer

**Engine:** Unreal Engine

Languages: C++

**Description:** Button Realms is a VR strategy game for the HTC Vive.

For this project I focused on creating the Economy system and I made everything tweakable by the

designers.



#### **2015 – 2016** Dance with The Angels (team of 15)

Role: Gameplay Programmer

Engine: Unreal Engine

Languages: C++

**Description:** Dance with the Angels is a Mech shooter game made for the PS4 and PC.

During this project I was very flexible in the kind of programming tasks I did in order to be able to finish

the project. I created the weapon system, game mode systems.

## **Education**

#### Bachelor's degree:

NHTV Breda University of Applied Sciences: International Game Architecture and Design.

2012 - 2019

#### **Technical skills**

Languages: Jai (1 year), C/C++ (11 years), C# (6 years), JavaScript (6 years), TypeScript (4 years), Java (2 years), Lua (1 year),

Software Experience: Visual Studio, RemedyBG, RenderDoc, SVN, Perforce, GIT, PhpStorm, Autodesk

Maya

Engine Experience: Unity, Unreal Engine

### **Hobbies and interests**

Programming Gaming Pets (Fish/Turtle) Biology Physics