

# BENEDYKT CIEŚLIŃSKI

## GAMEPLAY PROGRAMMER

Website: benedyktcieslinski.com

Email: benedykt.cieslinski@gmail.com

### PROFILE SUMMARY

I am a 3rd year BA (Hons) Game Development: Programming student specializing in gameplay programming. I have gained experience through working in teams up to 12 people from various disciplines (art, audio, design, animation etc.) in game projects. Furthermore, I have used the Agile workflow with the scrum structure and often had to be flexible in my role to help out the team in many ways. I enjoy working in teams to create new and fun mechanics.

### PROGRAMMING

.Net programming	UE Blueprints
C#	C++
CSS	HTML

### ENGINES

Unity Engine	Unreal Engine
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### INDUSTRY SKILL

Version Control (Git)	Microsoft Office
Agile Workflow	Visual Studio

### LANGUAGES

Polish – Native	English – Fluent
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### EDUCATION

#### BA(Hons) Game Development: Programming

2020 – Present

Falmouth University, England

With a main focus on mimicking industry development process when creating video games, I created games in teams with a big focus on collaboration. Utilizing Agile and version control using Git.

### PROJECTS

#### Bitter Extinction

2021 – 2022

Unity, C# | University project

Implemented UI functionality in form of menus, weapon selection wheel, building mode and added a custom key rebinding system. Created a system managing enemy waves. Implemented game audio and enemy AI. Helped with game and level design.

#### Deeper

2022

Unity, C# | Personal project

Created random dungeon map generation for each level. Implemented advanced player movement and gun system, both can be upgraded with pickable perks. Incorporated fully functional menus, player HUD and audio. Added ability to save the top score, graphics and audio settings.

#### Lost Lab

2022

Unity, C# | University project

Recreated a scanner mechanic able of displaying up to 80 million points using C# and VFX Graph. Added the ability to customize individual points by using a custom struct to hold data of each point and a graphics buffer to send that data to the shader. This project required me to quickly adapt and learn new tools.