## **Antonios Stergiopoulos**

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#### About me

Experienced game developer with a MSc in Computer Games Technology and a BSc in Computer Science. 2+ years of proffesional game programming experience. Over a decade of personal experience in Unity3D, also proficient in Unreal Engine. Passionate about gaming, boardgaming and all related aspects. For a deeper look into my projects and skill set, I invite you to visit my portfolio website.

#### **Work Experience**

#### Game Developer | PQube (at Secret Level Studios), Letchworth Garden City, UK

- Led development of the 'When The Light Dies' project for 10 months, transitioning from an external studio and managing a small team through the final stages.
- Performed platform porting patches for games like 'Knights VS Giant' and 'Potion Permit'.
- Platforms I worked on include Steam, PS5, PS4.

#### (UNITY 3D)(C#)(GIT)

#### Junior Programmer | Team17 Digital, Wakefield, UK

- Worked in platform conversions and maintenance for games like OverCooked 2, Hell Let Loose, Thymesia, The Knight Witch, The Serpent Rogue, Hokko Life and Crown Trick.
- Platforms I worked with include WinStore, OSX, Linux, Steam, GOG, EGS, Switch, XSX, XB1, PS5, PS4, Luna and Alibaba.

#### (UNITY 3D)(C#)(UNREAL)(C++)(VISUAL STUDIO)(TEAMCITY)(PERFORCE)(PLASTIC)(GIT)

#### Microsoft Student Partner / Microsoft Learn Student Ambassador | Microsoft, Greece Jun 2014 – Sep 2021

- Tutored undergraduate/postgraduate students in labs and lectures on Windows 8.1 app and C# (University of Piraeus)
- Presented seminars on subjects such as Unity3D and UWP apps (University of Piraeus and online webinars)
- Created tutorials regarding Windows 8.1 (animation, windows store certification walkthrough and in-app purchases)

#### (UNITY 3D)(C#)(VISUAL STUDIO)(UWP)

Website Developer | National Centre of Scientific Research Demokritos, Greece Nov 2016 - May 2017

• Website development/maintenance for an annual European festival about health care

#### (JAVASCRIPT)(HTML)(CSS)

Website Developer Internship | National Centre of Scientific Research Demokritos, Greece

· Assisted in the development/maintenance of a web-based platform for Health care purposes

#### (ANGULAR JS) (C#) (MYSQL) (SOAP UI)

#### **Personal Project Experience**

Golem Get Going | Group project submission for a Master's module, Abertay University Jan 2021 - May 2021

• A roguelike platformer game prototype, where I developed the programming and all in-engine tasks

#### (UNITY 3D)(C#)(VISUAL STUDIO) GIT)

AI Rocket | Project submission for a Master's module, Abertay University

Game simulation of Reinforcement QLearning and Genetic Algorithms to guide a rocket avoiding obstacles

#### (UNITY 3D)(C#)(VISUAL STUDIO)

Bomberman Multiplayer | Project submission for a Master's module, Abertay University

• A versus online multiplayer game with up to 4 players, where players try to be the last survivor

### (UNITY 3D)(C#)(.NET SOCKETS)(VISUAL STUDIO)(CLUMSY)

DirectX Game | Project submission for two Master's modules, Abertay University Sep 2020 – Jan 2021

Game prototype of a playable scene and a procedural generation technique

#### (DIRECTX 11)(C++)(HLSL)(VISUAL STUDIO)

Lost in Dimension | Group project submission for the "Online Together Jam"

- A 2-player online puzzle top-down/text-adventure game aiming in communication between players
- Developed the top-down gameplay part, networking and some UI

#### (UNITY 3D)(C#)(PUN 2)(VISUAL STUDIO)

Apr 2016 – Jun 2016

Jan 2024 – Present

Mar 2022 - Nov 2023

- Sep 2020 Jan 2021

- Sep 2020 Jan 2021

**Oct 2020** 

#### Project DNN Fashion | Project submission for a Bachelor's module

• Deep Neural Network capable of recognizing different types of clothing from the fashion-mnist image database

#### (C#)(VISUAL STUDIO)(UWP)

Twitter Bot | Fun group project

- Automated bot which has the ability to do basic twitter interactions and anti-spam filter
- Test account reached 3K+ followers during the active period

# Murder Riddles (previously published to Windows Store) | Fun project

• Game where you have to solve murder riddles, while supporting user submitted riddles and push notifications

#### C# VISUAL STUDIO UWP SQL AZURE

#### Project Flying Cat | Fun group project

• Programmed an infinite scroller game, where players overcome obstacles, while acquiring as many coins as possible

#### UNITY 3D C# VISUAL STUDIO

Posit | Group submission for "Night of the Living Devs" 24-hour hackathon

• Developed the programming part of a puzzle game like "Inspector Parker"

#### (C#)(VISUAL STUDIO)(UWP)

Project Robot | Fun group project

• Programmed the core mechanics part of a 2.5D story driven puzzle platformer

#### UNITY 3D C# VISUAL STUDIO

All in One Organiser | Submission for "Windows 10 Game Jam Greece" two-day hackathon May 2015

• Created a task organiser app inspired by "Trello" and "Any.do"

#### C# VISUAL STUDIO UWP

#### Block Stacker Free | Group project for "Unity Development on Windows" contest

• Programmed a block stacking game (like Jenga) with single-player and local multiplayer mode for desktop and mobile

#### UNITY 3D C# VISUAL STUDIO

#### **Project Elements** | *Fun group project*

• Programmed a 2.5D infinite platformer where the player utilizes the 4 elements in order to overcome random obstacles

### UNITY 3D C# VISUAL STUDIO

- The Entertainment Quiz | Project submission for a Bachelor's module
- A quiz game with Single-Player, and multi-player mode, functioning like a board game (such as Trivial Pursuit)
- 10K+ downloads up to date

#### (C#) VISUAL STUDIO UWP

#### **Education**

#### Abertay University | Dundee, Scotland

- MSc in Computer Games Technology
- MSc Thesis in design and development of a Mixed Reality interactive experience using the Hololens 2 device

#### UNITY 3D C# VISUAL STUDIO

#### University of Piraeus | Attica, Greece

- B.S in Computer Science/ Digital Systems
- B.S Thesis in design and development of an Augmented Reality escape the room game

#### UNITY 3D C# VISUAL STUDIO

#### Achievements

#### AI Gaming Tournament for Student Partners | 1st Award (Link)

• Created the most efficient and faster algorithm for pairing the matching cards in a card matching game

#### Volunteering

Hour of Code | Elementary School, Greece | A global movement in 180+ countries (Website Link) Dec 2014 & Dec 2015

· Introduced elementary school students to programming using Scratch, to solve various puzzles

## Jul 2014

#### Jul 2014

Nov 2014

#### s 2 device

Sep 2020 – Sep 2021

Sep 2012 – Jul 2020

Nov 2019

## Jun 2018 – Aug 2018

Mar 2016

Jun 2016

#### ssible

Dec 2015

Nov 2014 – Oct 2015