

Harry Donovan

UNIVERSITY STUDENT · GAMES PROGRAMMER

Falmouth, Cornwall, United Kingdom

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Summary

Avid programmer with a strong knowledge of version control using Git, experience with multiple programming languages and an excitement for facing new, interesting challenges. I am a confident presenter who is comfortable leading a team and liaising between different disciplines. I am currently seeking a summer internship position in order to gain experience in the industry, as well as make strong contacts which I hope to utilize throughout my degree and upon graduation. My ideal position would be acting as a lead programmer supervising a team or as a project manager.

Skills

- Proficient in C#
- Confident with version control using Git, including branching and fixing merge conflicts
- Familiar with Unity
- Limited experience in Unreal Engine 4, including use of blueprints
- Experienced with agile and scrum development practices
- Confident and organised team and scrum leader

Published Games

Yvaga Station - Team Leader

Unity 2018.4

SELF PUBLISHED TO [ITCH.IO](#) ([LINK](#))

May 2020

- Asymmetric multiplayer game, using PUN2 for networking
- Designed and implemented a custom movement system, allowing one team to be able to move along walls like a spider, as well as other abilities

Education

Falmouth University

Falmouth, United Kingdom

BSc COMPUTING FOR GAMES

Sept. 2019 - Current

- Worked with a multi-discipline team to bring multiple games through a full development cycle

Programming Projects

Snake

C++ OpenGL

[SNAKE PROJECT GITHUB LINK](#)

July 2019

- Programmed a game of snake including collision detection and random apple placement
- Included a display of the players score once they die
- Added the ability to reset to starting conditions after dying by pressing 'r'
- Use of dynamic arrays to provide no cap on the possible size of the snake
- Scaled movement speed with the length of the snake to increase the difficulty as the player did better

Work Experience

FXPlus

Falmouth, Cornwall

SENIOR STUDENT AMBASSADOR

June 2020 - Current

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FXPlus

Falmouth, Cornwall

STUDENT AMBASSADOR

October 2019 - June 2020

- Finished this employment due to being promoted to senior ambassador