

# Frost Donovan

PRODUCER · UNIVERSITY STUDENT · PROGRAMMER

Falmouth, Cornwall, United Kingdom

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## Summary

I am an avid programmer and passionate producer, with a strong knowledge of version control using Git, agile methodology, and an excitement for facing new, interesting challenges. I have lead teams which have published to both Itch and Steam, always with a focus on maintaining healthy and flexible working practices. My ideal position would be a Graduate/ Junior Producer role, with a strong focus on growing my skills and experience so I could progress to a more senior position.

## Skills

- Project Management: Agile, Scrum, Jira, Trello
- Version Control: Git
- Game Engines: Unity, Unreal Engine 4
- Languages: C#, C++, LaTeX

## Education

### Falmouth University

BSc COMPUTING FOR GAMES

Falmouth, United Kingdom

Sept. 2019 - June 2022

- Worked with multi-discipline teams to bring several games through a full development cycle

## Published Games

### Carma - Producer & Team Lead

SELF PUBLISHED TO STEAM ([HTTPS://STORE.STEAMPOWERED.COM/APP/1603990/CARMA/](https://store.steampowered.com/app/1603990/CARMA/))

Unity 2019.4

Published June 2021

- Worked with a multidisciplinary team to bring Carma from concept to published game
- Planned sprints and development milestones using Agile
- Removed blockers and streamlined development pipelines
- Focused on maintaining team health and reinforcing healthy working practices
- Set up Steam store and maintained updated builds

### Yvaga Station - Team Lead & Programmer

SELF PUBLISHED TO ITCH.IO ([HTTPS://DAYLUKE.ITCH.IO/YVAGA-STATION](https://dayluke.itch.io/yvaga-station))

Unity 2018.4

Published May 2020

- Presented a concept pitch to in order to continue development past prototype stage
- Implemented asymmetric multiplayer game using PUN2 package for networking
- Designed and implemented a modular custom movement system to expand on the options available to the player

## Work Experience

### Director

GLASS NOMAD GAMES

Falmouth, Cornwall

March 2021 - Current

- Started a company to publish video games my team and I were developing
- Handled registration and set up with services such as Steam

### Senior Ambassador

FXPlus

Falmouth, Cornwall

June 2020 - Current

- Promoted from Student Ambassador
- Increased responsibility for the smooth running of events
- Manages the distribution of Student Ambassadors during events
- Relied on to handle any complications or problems that arise during an event

## Programming Projects

### Boids Simulation

[HTTPS://GITHUB.COM/HDONOVAN96/BOIDSsimulation](https://github.com/HDonovan96/BoidsSimulation)

Unity 2019.4

February 2021 - May 2021

- Investigated boids and optimisation methods
- Implemented multithreading and spatial partitioning
- Pivoted to data-oriented rather than object-oriented implementation for performance