

# Alessio Acampora

Works: <http://alessioacampora.co.uk/> - Repository: <https://github.com/AAcampora?tab=repositories>

## Junior - Mid Frontend Developer



### *Enthusiastic Junior Frontend Developer with 1.8 Years of Hands-On Experience in Web and Game Development*

Enthusiastic and driven Junior Frontend Developer with 1.8 years of hands-on experience in the video game and gambling industries. With a strong educational background including a bachelor's in computing for Games and a Master's in Artificial Intelligence for Games, I have honed skills in game design, programming, and software development. Eager to transition these skills to frontend development, I am committed to creating engaging and user-centric digital experiences. I am actively seeking opportunities to grow my expertise and contribute to innovative projects in the IT industry.



## Technical Proficiency

**Frontend Technologies:** TypeScript, JavaScript, React, Pixi.js, Bootstrap v5.0, CSS, HTML5

**Software Development:** Unity 3D, Unreal Engine 4, C#, C++, Python, Godot

**Design & Development:** 3D Modelling (Blender), Storyboarding, Narrative Writing, Game Design

**Project Management:** Agile Trained, Source Control, Testing, Task management, Team leading

**Soft Skills:** Reliable, Strong Verbal Communication, Excellent Team Player, Fast Learner, Initiative, Collaborative, Flexible

***What I don't know is not a limit for me... I can learn it.***



## Professional Experience



PUSH GAMING

Push Gaming – London, UK

**Junior Game Developer, February 2023, August 2024**

*As a Junior Game Developer at Push Gaming, I played a crucial role in developing and maintaining code for cutting-edge reel games, contributing to the success of a dynamic and forward-thinking game development studio.*

*My responsibilities included:*

- Conceiving, designing, and implementing code to enhance gameplay features and functionalities. Creating new libraries for Pixi.js to streamline development and improve performance.
- Overseeing the maintenance and optimization of existing codebases to ensure game stability and performance.
- Identifying and resolving issues within the codebase through thorough debugging and troubleshooting.
- Collaborating closely with cross-functional teams, including designers, artists, and other developers, to meet project goals and deadlines.



*In my role as a Digital Content Administrator, I managed content on e-learning websites built with WordPress and supported the senior team member in various tasks.*

*My responsibilities included:*

- Ensuring accurate translation and quality control of digital assets (texts, videos, images).
- Verifying the formatting and functionality of content and HTML code before publication.
- Managing tasks and project workflows using Agile practices and tools like Jira and Slack.
- Conducting daily meetings and scrum sessions, reporting issues, and providing training to new team members.



## Education al Background

### Meta, Certification in Front-End Development

Currently Enrolled - *Expected Completion: September 2024*

### Falmouth University, Falmouth, UK

*Master's degree in Artificial Intelligence for games – September 2021- July 2022*

*Awarded Merit Degree*

### Falmouth University, Falmouth, UK

*Bachelor's degree in computing for games, September 2017- July 2021*

*Awarded Upper Second-Class Honours (2:1)*

### University of Arts London, London, UK

*Summer Course in Game Design - July 2017 - July 2017*

*Awarded Certificate of Completion*

### Westminster Kingsway College, London, UK

*BTEC Animation and Game Design - July 2015 - July 2017*

*Awarded BTEC Distinction Certificate*



## Projects

### Death Hawk - Pillars of Creation (2022)

**Role:** Gameplay Programmer, Engine Programmer, AI Programmer

**URL:** <https://pillarsofcreation.itch.io/death-hawk>

#### Selected Achievements:

- Setup and Implementation of VR features in Unreal 4 Environment
- Creation and implementation of AI Agents
- Managing and supporting for team's Repository
- Setup and manage team's communications.

### Nagamaki Grind - Puddle o' Tigers (2021)

**Role:** Gameplay programmer, AI programmer, Physics Programme

**URL:** <https://puddle-o-tigers.itch.io/nagamaki-grind>

#### Selected Achievements:

- Setup and Implementation of Gameplay Features
- Creation and implementation of AI Agents
- Managing and supporting for team's Repository

### Project TUNG - UP n' ATOM (2020)

**Role:** Gameplay programmer, Physics Programmer

**URL:** <https://upnatom.itch.io/project-tung>

#### Selected Achievements:

- Setup and Implementation of Gameplay Features
- Creation and implementation of AI Agents
- Managing and supporting for team's Repository