

# Mario Galán Sobrino

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## Education

### ESAT (Escuela de Arte y Tecnología)

HND IN COMPUTING - L5 || WITH GRADE DISTINCTION

Valencia, Spain

Oct 2020 – July 2023

### Sheffield Hallam University

BACHELOR IN COMPUTER SCIENCE FOR GAMES IN COMPUTER SCIENCE

Sheffield, United Kingdom

Sep 2023 – May 2024

## Experience

### Dark Moth Studio

INVICTA: THE NEXT QUEEN

- Gameplay and AI programmer

Valencia, Spain

Sep 2022 – July 2023

### Fang-tastic Games

NOODLE: A BIG ADVENTURE

- Graphic, level editor and UI programmer

Sheffield, United Kingdom

January 2024 – May 2024

## Skills

**Programming languages:** C, C++, C#

**Source control:** GitHub, Perforce, Bitbucket

**Game engines:** Unreal Engine 4/5, Unity

**Render:** OpenGL, GLSL, DirectX12, HLSL, PS5 Graphic API

**Miscellaneous:** ImGUI, SDL2, SQLite, MariaDB, Trello, MS Project, RapidJson, TinyOBJ

**Personal Skills:** Proactive, Hardworking, Reliable, Teamwork, Lateral thinking, Supportive, Diligent

**Languages:** Spanish - Native, English - IELTS 7.5

## Projects

### Invicta: The Next Queen

INVICTA: THE NEXT QUEEN IS A TOP-DOWN SOULSLIKE GAME DEVELOPED AT ESAT BY A GROUP OF PROGRAMMERS, ARTISTS AND DESIGNERS USING UNREAL ENGINE 4

[HTTPS://STORE.STEAMPOWERED.COM/APP/2432450/INVICTA\\_THE\\_NEXT\\_QUEEN/](https://store.steampowered.com/app/2432450/INVICTA_THE_NEXT_QUEEN/)

Unreal Engine 4, Perforce, Trello

### Noodle: A Big Adventure

NOODLE: A BIG ADVENTURE IS A SNAKE PASS INSPIRED GAME DEVELOPED AT SHEFFIELD HALLAM UNIVERSITY BY A GROUP OF PROGRAMMERS, DESIGNERS AND AN ARTIST USING A CUSTOM-BUILT PLAYSTATION®5 ENGINE

[HTTPS://WWW.YOUTUBE.COM/WATCH?V=V3GIALKEcFs](https://www.youtube.com/watch?v=V3GIALKEcFs)

PlayStation®5 technology, C++,  
Github, Trello

## Awards

Jun 2023

**Transform Together Scholarship**, A extremely competitive scholarship awarded by Sheffield Hallam University

James Richardson  
(Director of Global  
Development &  
Partnerships)