

Mario Galán Sobrino

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Education

Sheffield Hallam University

BACHELOR IN COMPUTER SCIENCE FOR GAMES || WITH FIRST CLASS HONOURS || GPA 4.0 IN COMPUTER SCIENCE

Sheffield, United Kingdom

Sep 2023 – May 2024

ESAT (Escuela de Arte y Tecnología)

HND IN COMPUTING - L5 || WITH GRADE DISTINCTION

Valencia, Spain

Oct 2020 – July 2023

Experience

Noodle: A Big Adventure

FANG-TASTIC GAMES

- C++ Programming with PlayStation5® API and ImGui
- Graphic and tools programming
- Version control using Github and project management using Trello
- Nominated to Game Republic Student Showcase

Sheffield, United Kingdom

January 2024 – May 2024

Wave Engine

DISSERTATION PROJECT

- C++ programming with OpenGL and multi-threading
- 3D procedural generation with Wave Function Collapse
- Version control using Github and project management using Trello

Sheffield, United Kingdom

September 2023 – December 2023

Invicta: The Next Queen

DARK MOTH STUDIO

- C++ programming using Unreal Engine 4
- Gameplay and Artificial Intelligence programming
- Version control using Perforce and project management using Trello
- Nominated to Rookie Awards 2024 | Rookie of the Year (Finalist)
- Game available on Steam

Valencia, Spain

September 2022 – July 2023

Languages

English - C1

I OBTAINED A C1 LEVEL IN ENGLISH THROUGH THE IELTS ACADEMICS CERTIFICATION EXAM.

Spanish - Native

Skills

Programming languages: C, C++, C#, Python

Source control: GitHub, Perforce, Bitbucket

Game engines: Unreal Engine 4, Unreal Engine 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

Awards

Jun 2023

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

James Richardson

(Director of Global Development & Partnerships)