Mario **Galán Sobrino**

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Education

ESAT (Escuela de Arte y Tecnología) — *Valencia, Spain*
HND in Computing - L5 || with grade distinction — *Oct 2020 – July 2023*

Sheffield Hallam University — *Sheffield, United Kingdom*
Bachelor in Computer Science for Games in Computer Science — *Sep 2023 – May 2024*

Experience

Dark Moth Studio — *Valencia, Spain*
Invicta: The Next Queen — *Sep 2022 – July 2023*
- Gameplay and AI programmer

Fang-tastic Games — *Sheffield, United Kingdom*
Noodle: A Big Adventure — *January 2024 – May 2024*
- Graphic, level editor and UI programmer

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 — *Unreal Engine 4, Perforce, Trello*
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/

Noodle: A Big Adventure — *PlayStation®5 technology, C++, Github, Trello*
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

Awards

| Jun 2023 | **Transform Together Scholarship**, A extremely competitive scholarship awarded by Sheffield Hallam University | *James Richardson (Director of Global Development & Partnerships)* |