

Luigi Dey

+44 074956983513

mostlikelyluigi@gmail.com

[Portfolio](#)

[LinkedIn](#)

[Twitter](#)

Skills

- **Programming** : C++, C#.
- **Engines/Tools** : UE4 (UE5), Unity 2D/3D, VS2017/2019, VSCode, XCode.
- **APIs** : SFML, WinAPI.
- **Hardware/Platform** : x86, Windows, Linux - Ubuntu, Mint and Kali.
- **Scripting** : Python, JavaScript.
- **Other** : Trello, GiT Bash, GitHub.

Volunteer work

- **Volunteer Astrophysics Researcher at The University of Sheffield (June 2019 – July 2019)**: Data analysis about behaviour of galaxies and group project on how galaxies are born.
- **Volunteer Data Analyst at Veolia, Sheffield (September 2018 – September 2019)**: Data analyst at Veolia, enhanced my experience in Machine Learning using Python. Been given past energy usage from different buildings, to use genetic programming and [TPOT](#) to predict future energy usage.
- **Volunteer Web developer at UTC Sheffield (September 2018 - June 2019)**: Group project – built the official UTC Sheffield [website](#) alongside artists and other programmers.

Education

- **BSc (Hons) Computer Science for Games (2020 – 2024) @ Sheffield Hallam University**:
 - o Fundamentals of Computer Architecture (1:1)
 - o Mathematics for 2D Games (2:1)
 - o Programming 2D Games (2:1)
- **A-Levels in Computer Science, Mathematics and IT (2019-2020) (BBA*) @ UTC Sheffield Olympic Legacy Park**

[References available on request](#)