

BEN HOLBURN-ROBERTS

*BSC (HONS) PHYSICS
UNIVERSITY OF GLASGOW*

Portobello, Edinburgh | 07881056563 | benholburnroberts@outlook.com

PROFILE

An enthusiastic, ambitious and fast learning individual, I pride myself on my ability to adapt quickly to hardworking environments. I have excellent communication skills acquired from an array of different work experience from my self-employed private tutoring business to experience working within the events industry.

EDUCATION

BSC (HONS) PHYSICS 2:1

University of Glasgow | 2021-2025

During my final year I completed an individual project within the school of physics and astronomy, working with the experimental particle physics department to simulate particle collisions like those produced at the Large Hadron Collider.

RELEVANT MODULES:

- **2024 - Honors Computational Physics Laboratory**
Experience working in a professional laboratory setting using python to model dynamical systems via numerical methods.
- **2023 - Individual Literature Review Project**
Investigating published scientific papers at the frontier of Dark Matter research and presenting findings to the department of physics.
- **2024 – Honors Physics Group Project**
Presenting findings via a report of professional scientific standards, I worked alongside a team of peers to recreate the renowned Compton Scattering experiment.

EXPERIENCE

2022 – PRESENT | PRVIATE TUTORING BUSINESS

Working with prospective students studying towards their SQA exams I developed schemes of work tailored toward individuals to propelling them to achieve the best possible grades.

2025 | SCIENTIFIC DATA COMMUNICATION

While attending a scientific conference I presented my findings from research that took place over the course of a year, expanding my graphic design skillset and created digestible visual media for a diverse audience.

2024 – 2025 | ALTITUDE DETERMINATION CONTROL SYSTEMS, GLASGOW UNIVERSITY ORBIT SOCIETY

Working with a team of peers to develop software that determines a satellites orbital trajectory, I further developed my problem-solving skills in an environment independently.

2022 – 2023 | FRONT OF HOUSE, ASSEMBLY ROOMS

Working within the creative industry I developed my interpersonal skills during the Edinburgh international fringe facilitating large scale events implementing health and safety measures and adhering to risk assessments.

SKILLS + INTERESTS

Python Programming | C++ Programming | Latek | MATLAB | Linux | Excel | PowerPoint | Distinction in Grade 8 Piano | Scottish National Swimming | Proficient in AI