

# Philip Beswick

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## About Me

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Many hours spent plane spotting at Manchester Airport as a young boy inspired me to study **Aircraft Engineering with Pilot Studies**, which also allowed me to develop my **programming** and technical skills alongside my Engineering abilities.

## Education

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**University of Salford**, BEng(Hons) in Aircraft Engineering with Pilot Studies Sept 2022 – Jul 2025

- 1st Class Expected
- **Final Year Project:** Comparison of the zero track and Organised Track Systems of air traffic management over the North Atlantic Ocean using computer simulation.

**Canon Slade Sixth Form College** Sept 2020 – Jul 2022

- **A-Level** History (A), **A-Level** Mathematics (B), **A-Level** Chemistry (C)

**Harrop Fold High School** Sept 2015 – Jul 2020

- **GCSE** History (9), **GCSE** Biology (9), **GCSE** Chemistry (9), **GCSE** English Literature (9), **GCSE** Physics (8), **GCSE** Spanish (8), **GCSE** Geography (8), **GCSE** Mathematics (7), **GCSE** English Language (7),

## Experience

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**Mathematics Tutor**, MyTutor – Remote Sep 2022 – Current

- Responsible for marketing my services and communicating with potential clients about bookings.
- Responsible for the planning and execution of mathematics tutorials at GCSE and A-Level.
- As of June 2025 I have delivered 700 tutorials.
- In this role, I have developed my time-management, communication and teaching skills.
- Additionally, I have undertaken several hours of safeguarding training, and [hold several certificates produced by TES](#).

**Widening Participation Ambassador**, The University of Salford – Manchester, UK Nov 2022 – Aug 2025

- Responsible for facilitating School Groups visiting University Campus, working as a part of a team to manage behaviour and run workshops.
- In this role, I have developed my public speaking skills as well as event and time management.

**Project Manager and Human Resources**, ScreenCrow Studios (Start up) – Remote May 2023 – Current

- At [ScreenCrow Studios](#) I am responsible for maintaining the link between several teams to ensure deadlines are met.
- In addition, I manage talent acquisition and mediate any inter-team disputes.
- I also am the Narrative Lead on the Studio's first title: [The Dreamlurker](#).
- In this role, I have developed my diplomacy, communication and project management skills.

## Projects

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**Nexia - A Family Friendly Minecraft Server** [findmc-server.com/server/nexia](https://findmc-server.com/server/nexia)

- Nexia is a Minecraft Server and community I created. It was the first Minecraft server in the world to be officially recognised as family friendly by Mojang (the game's developers). I am responsible for a small number of staff members, the server is run as a not-for-profit organisation.
- Tools Used: Java, MySQL, Pterodactyl, HTML, CSS, JavaScript, JSON, YAML, Excel.

### Frog's Flock - A 3D "Game-Jam" Game

[itsgeppy.itch.io/frogs-flock](https://itsgeppy.itch.io/frogs-flock)

- Worked in a team to create a 3D game as a part of a 48 hour game jam. I was specifically responsible for backend UI design, Audio Mixing and some level building (published under my online pseudonym "PhileasFogg3").
- Tools Used: C#, Godot,

### Final Year Project

[PhileasFogg3/Final-Year-Project](#)

- I used an existing piece of software that simulates Air Traffic Control RADAR screens and built upon it to create a functional simulation engine. This was used to monitor traffic flow across the North Atlantic ocean when operating under the Organised Track System and Zero Tracks. It was found that Zero Tracks (thanks to the introduction of Space-Based ADS-B) was more efficient for aircraft, but more resource intensive for Air Traffic Controllers.
- Tools Used: Java, XML, Python, LaTeX, AeroAPI, Excel.

### Tea with Santa

[teawithsanta.com](https://teawithsanta.com)

- I am responsible for the planning and execution of a family friendly event in my local community center each year. This involves, securing necessary funds, creating partnerships with local charities and businesses and leading a team of volunteers. Each year, we provide young children with a hot meal of their choice, a personalised gift, children's entertainment and an opportunity to meet Santa.
- This year, we are working towards making the event entirely free, and offering tickets to foodbanks and primary schools to hand out to those on free school meals.
- Tools Used: HTML, CSS, JavaScript, Excel.

### Mental Health Foundation Young Leader

2021-2023

- I volunteered as a Mental Health Foundation Young Leader, which largely meant I took part in focus groups and engaged in government-led research projects interested in Mental Health.
- I was particularly interested in the Mental Health of Young People, especially surrounding exams. This culminated in an opportunity to collaborate with [The LEGO Group](#), which explored ways in which parents and carers can talk about mental health and wellbeing with young people.

## Technologies

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**Languages:** Java, Python, XML, YAML, JSON, HTML, CSS, MATLAB, C# (basic knowledge), MySQL (basic knowledge).

**Technologies:** IntelliJ, Excel, VSCode, Git.