

# FERGUS REILLY

Dundee, UK | [fergusereilly@gmail.com](mailto:fergusereilly@gmail.com) | +44 7491 997 993  
LinkedIn: [linkedin.com/in/fergus-reilly-7890272a5](https://www.linkedin.com/in/fergus-reilly-7890272a5) | GitHub: [github.com/FReilly0](https://github.com/FReilly0)

## PERSONAL PROFILE

Motivated and reliable Computer Science undergraduate at the University of Dundee with strong interests in software engineering, systems development, and applied computing. Skilled in problem-solving, independent learning, and communication, with practical experience managing Airbnb operations. Eager to apply technical skills and teamwork in a 12-month placement with BAE Systems.

## EDUCATION

*BSc (Hons) Computer Science* — University of Dundee | Expected Graduation: June 2029

*Key Modules:* Software Engineering, Programming in C & Python, Data Structures & Algorithms, Systems Design, Database Management, HCI.

*Projects:* Built a C-based movie database using structs and file-handling; collaborated on a GitHub-hosted game website using HTML, CSS, and JavaScript.

## TECHNICAL SKILLS

*Languages:* C, C++, Python, Java, Unix Shell, HTML/CSS/JavaScript/PHP, SQL, Visual Basic

*Tools:* Git, Visual Studio Code, Linux, XAMPP

*Core Competencies:* Object-Oriented Programming, Debugging & Testing, Problem Solving, Collaboration, Version Control

## EXPERIENCE

*Airbnb Operations Manager* — Self-employed, Dundee & London | 2021–Present

Managed operations for multiple Airbnb properties, including bookings, communication, and maintenance coordination. Developed automation scripts to improve efficiency and demonstrated strong organisation and leadership.

*STV Computing Department* — Work Experience | Glasgow, Summer 2023

Shadowed software engineers, gaining exposure to professional development processes, version control, and system testing. Observed collaborative planning and documentation in large-scale software deployment.

## VOLUNTEERING & LEADERSHIP

Digital Inclusion Project: Configured donated computers for individuals in digital poverty during the pandemic.

School House Captain: Promoted inclusivity and teamwork among students.

Belville Community Garden Volunteer: 600+ hours of service; awarded the Saltire Ambassador Award.

## INTERESTS

Software Design • Systems Engineering • Sailing • Robotics • Music Production • Inclusive Technology