Mackenzie O'Brian

✉ macobrian24@gmail.com

📍 Stirling, Scotland

📞 07508206324

○ github.com/MacKenzieOBrian

Profile

I am a 3rd year Computer Science student looking to improve my technical skills through a summer internship in 2025. I have a strong interest in the field and I am eager to bring my passion into a professional environment

Projects

Github Page ⧉
Contains the code from my personal projects

Fitness Planner
Developed as Sixth Form project
Python, JSON, Documentation, programming methodologies

Party Games
(e.g. Battleships, Blackjack, Battleships)
Python, OOP programming, GUI, Testing

Web Scraper
Used to build ML model on basketball data
Python, Libraries, Machine Learning

Rugby Database
Developed as part of University assignment
UML modelling, ACID, Relational databases

Interests

Boxing
Maintain a keen interest in boxing where as club captain for the University boxing club I have helped coach fighters, organise fundraising and plan fight nights with other comittees

Education

Computer Science
University of Stirling
2022 – present | Stirling, Scotland

The Minster Sixth Form
2020 – 2022 | Southwell, Nottinghamshire
Maths, Pyshcology, Computer Science
Sports Leader qualification.
EPQ on artificial intelligence in surveillence

Professional Experience

Customer assistant
Vue Cinema
2023 – 2024/08 | Striling
varied from cleaning the screens to taking orders on concessions, general cleaning and customer interaction

Front of house
The Grove Inn (Mitchell and Butlers)
2020 – 2023 | Newark, Nottinghamshire
My role included serving guests food and drink, closing and cleaning the pub at night and working back of house when asked. Later in my employment I also helped train new members of staff.

Skills

Programming languages
Java, Python, C

Database Management
Experience with SQL and database management

Web Development
HTML, CSS, and JavaScript

Version control
Experience with Git for version control