About me

Recent Computer Science graduate with a strong foundation in problem-solving and team projects. Eager to apply my technical skills and learn industry-standard practices in a collaborative programming environment.

Contact

✉ 123alexfeetham@gmail.com

☎ +44 07562 338473

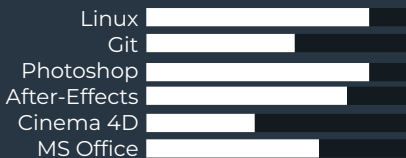📍 23 Kinsale Rd, Bristol, BS14 9HA

in /in/AlexFeetham

⊙ /Top1055

🌐 alexfm.co.uk

Programming Languages

- Python
- Java
- Rust
- C
- Javascript
- C++

Software

- Linux
- Git
- Photoshop
- After-Effects
- Cinema 4D
- MS Office

Technologies

- SQL
- Django
- React
- ThreeJS
- Restful APIs
- Nginx

Alexander Michael Feetham

Computer Science graduate

Education

First Class BSC(HONS) Computer Science.   2020 - 2023

University of the West of England Bristol

- Earned a place on the Dean's List for 3 consecutive years.
- Lead 7 group projects improving collaboration skills.
- Achieved an average grade of 85 across all years and modules.

Computer Science & Mathematics A Levels. 2018 - 2020

St Brendan's Sixth Form College

- Developed a server-based chat application.
- Created a 2D racing simulation and map creator with cloud sharing.
- Became highly proficient in Java.

Computer Science, Mathematics & Business. 2013 - 2018

St Bernadette Catholic Secondary School.

- Business website design
- Create academic quiz application allowing teachers to securely review test scores
- Learned the fundamentals of programming in python

Experience

IBM Programming Jam   December 2019

- Held in the IBM Research Labs in Bristol.
- Worked in a small team to develop a puzzle.
- Team came first place, awarded best user interface.

Hobbies

- Gaming
- Photography
- Chess
- Video editing

Projects

Scarab OS

github.com/Top1055/ScarabOS

- Final year dissertation project.
- Operating System written from scratch in Rust.
- Implemented memory management, keyboard inputs and standard library functions and data-types.
- Successfully navigated challenges in low-level programming, optimising for reliability..

React-native full-stack application

- Became proficient in React and React-native
- Decoupled architecture with the use of RESTful APIs
- Expo router
- Java web token user authentication
- Overcame the horrors of CORS

Personal website

alexfm.co.uk

- Self hosted on a Raspberry Pi running on Nginx.
- Uses ThreeJS, a 3D JavaScript Library.
- Models created by myself using Cinema 4D.
- Uses accurate planetary orbit physics.

Django full stack website

- In a team of three we created a full stack cinema booking website.
- using Django and REST API.
- heavy focus on sprints and Gantt charts.
- improved planning and team working skills.