

Callum Firth

Birth Date: 12 / 08 / 2006

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Professional Summary

I am a student in my second year at the University of Dundee studying for a BSc in Computer Science. I aspire to be a software engineer where I can utilise my skills in problem solving, analytical thinking, and Object Orientated Languages. I am searching for a graduate job where I can help solve challenging software problems and contribute to project work.

Hard Skills

- **Object Oriented Languages:** java, C++
- **Other Programming Languages:** C, Python
- **Version Control:** Git, GitHub
- **Front-end development:** HTML, CSS

Work Experience & Projects

Justrite (2nd June – 30th Aug 2025)

During the summer at the end of first year, I worked as a retail assistant. My responsibilities included welcoming customers and assisting them with their purchase, auditing and managing stock, and processing transactions.

Key Takeaways

- Helping customers solve their problems by communicating efficiently.
- Paying attention to detail to enable customers to have the best experience.

Dundee University Social Media Project (2024-25)

During my time in university, I worked as part of a team to create a social media app using an object orientated programming language. We had to work as a team to plan, implement and solve any problems that arose while creating the program.

Key Takeaways

- Communicating well with team members to deliver a well-executed design.
- Organising teamwork by using version control to keep track of member's contributions.
- Managing time to ensure every area of the project was completed by the deadline.

Dundee University Portfolio Website (2025)

I created a website that showcases myself and the projects that I have completed at Dundee University. I built it entirely from scratch using HTML and CSS.

Key Takeaways

- When creating the website, I encountered many errors that I had to resolve, using my problem-solving skills.
- Midway through the project, I realised that I had to change some ideas from my original plan, and this required adaptability.

Client Web Portal Website (2023)

At college, I worked in a team to make a client web portal for a real company. We worked with a local architectural company and made a portal that allows clients to access plans and documents, while also receiving updates from the company.

Key Takeaways

- Meeting requirements by adding all the features that the company requested be on the website and completing this within a short space of time.

Soft Skills

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|-------------------|-------------------|
| • Problem Solving | • Adaptability |
| • Communication | • Time management |
| • Teamwork | • Work Ethic |

Education

- **BSC Computer Science** (2024 – present), Dundee University
- **HNC Computing** (2023 – 2024), NESCOL Fraserburgh
- **Higher Level Grades** (2022 – 2023), Maths (A), Music (A), Physics (B) and Graphics (C), Mintlaw Academy

Personal Interests

Music

I have been playing piano and guitar for many years. It is a great source of enjoyment for me as well as developing my creativity, self-discipline and concentration.

Sports

I enjoy being active and keeping myself fit both physically and mentally. I am part of the University of Dundee's Badminton Club, and I play matches several times a week as well as training regularly. I also enjoy running, cycling, football and basketball. Being involved in sport allows me to improve my teamworking and communication skills.