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## Education

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### 2016 – 2021 Expected University of Glasgow

MSci Computing Science Expected 2:1

### 2010-2016 Stirling High School

- Advanced Highers 2
- Highers 7

## University Projects

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### PAS Pain Tracker

Working in a team of 5 I helped to develop a mobile android app for Pain Association Scotland that enabled users to keep a diary of chronic pain occurrences they experienced.

### How to Best Visualise Groups in Social Networks

My 4th year project was centered around research into graph drawings representing social networks and aimed to determine which algorithm produced the best graph drawings. This involved performing extensive research into the existing work on this topic. Graph drawings were created using existing algorithms implemented in Python before an online experiment was performed using a custom built web app made in HTML, CSS and JavaScript with the responses being stored in an Cloud Firestore Database.

## Work Experience

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### July-August 2020 - Barclays, Technology Summer Developer

Despite the ongoing pandemic I was fortunate enough to take part in a virtual internship with Barclays that lasted 6 weeks. During this time I was part of a team of 4 interns tasked with developing an internal tool in Salesforce. This involved interacting with the Salesforce UI as well as developing in Apex.

### June - August 2019 - Plexus Corp, Summer Intern

I was responsible for bug fixes and product testing over the course of my internship. I gained experience with Embedded C and C++ as well as some hardware aspects of products.

### 2015 – 2019 Waitrose – Customer assistant

I held a part time job at Waitrose for 4 years. In the first 2 years I worked in the Stirling branch, travelling home every weekend which developed my organisational skills as I had to meet deadlines and turn up for work on time. I then transferred to the Byres Road branch and using my interpersonal skills I adjusted to my new workplace well.

## Skills

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During my time at university I have covered:

- Python
- Java
- HTML, CSS and JavaScript

Throughout university I have participated and presented on a number of team projects associated with my course.

## Interests

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**Football** – I played football for 6 years before starting university and was the captain for 4 years. I currently play in a 6-a-side recreational league.

**Boxing** – Since joining university I have been part of the boxing club for 2 years, training regularly twice a week.

**Building computers / gaming** – I have always had a passion for PC gaming and like to build and upgrade my computer when I can.

## Personal Statement

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I am a fifth year Computing Science student at Glasgow University. I am motivated, determined and committed to continuing to improve my communication and team-working skills. My programming and problem-solving skills are always improving from the practical and theoretical problems I am faced with on my course. From working for Waitrose for 4 years I have developed strong customer service skills including interacting positively with customers and dealing with difficult situations that arise in a way that provides the best experience for the customer. I am now looking to broaden my experience in the computing science sector whilst continuing to grow and progress as a software engineer.