

CV

EDUCATION

2019-2022 The University of Sheffield Computer Science BSc 2:1 (Hons)

2017-2019 Ridgewood School, Doncaster
A Level Results
Computer Science B
Mathematics A
Chemistry B
Extended Project A (EPQ)

2012-2017 Ridgewood School, Doncaster
GCSE Results
Computing A
Mathematics 7
Further Mathematics B
Applied Business A
Spanish C
English Language 7
English Language DIST (Spoken)
English Literature 5
Chemistry C
Biology C
Physics C

WEBSITE

<https://cameron-leech-thomson.github.io/>

Cameron Samuel Leech-Thomson

Headingley, Leeds

07523 878492

Date of Birth: 22.02.2001 Email: cameronleechthomson@gmail.com

Full Driving Licence Held Nationality: British

Health: Type-1 Diabetic (Fully Independent)

Summary

I have just completed my bachelor's degree in computer science and am looking for some employment experience. I believe I would be an asset as I am highly motivated offering a tireless, work ethic. I am a polite and friendly person. I'm more than willing to learn new skills as I can adapt to different environments quickly. I am able to work independently without the need for continual supervision. I am reliable, punctual and have an excellent attendance record. I have a pleasant personality and can communicate effectively.

Employment History

Sound Technician
Forge Media (University of Sheffield)

Position Held: Sound Technician

Whilst at the University of Sheffield, I worked as part of the Student Union's media coverage team - Forge Media, as the sound technician for the live video coverage. We covered almost every Varsity event, including the finale at Sheffield Arena for ice hockey. This experience was great as I was able to be thrown into a completely new environment with people I hadn't really met before and got to work in an ever-changing team of very talented individuals.

It fined tuned my ability to work in a team as the opportunity for error was extremely small due to the broadcasts being live. As well as this, I was responsible for co-ordinating the team when there were scene changes or reporters were handing back to pundits, as the team had earpieces in so they could communicate with me.

References

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CV

COMPLETED UNIVERSITY MODULES

Year One

Intro. To Software Engineering
Foundations of Computer Science
Java Programming
Machines & Intelligence
Devices & Networks
Web & Internet Technology
Algorithms & Data Structures
Global Engineering Challenge

Year Two

Automata, Computation & Complexity
Data Driven Computing
System Design & Security
Functional Programming
Robotics
Logic in Computer Science
Software Hut
Engineering – You're Hired!

Year Three

Dissertation Project
Software Development for Mobile Devices
Text Processing
3D Computer Graphics
Finance & Law for Engineers
Modelling & Simulation of Natural Systems
The Intelligent Web
The Internet of Things
Software Reengineering

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Main Academic Projects

Year One

- **Server-Based Bookmark System** – Allows users from multiple departments to comment, save, favourite, and rate different bookmarks for sites that would be useful across a department or whole company. Login system with guest, employee, and admin roles.

Year Two

- **Administration System for Student Enrolment** – University administration system involving registering students for their desired modules for the correct year, calculating marks & degree levels. Focused on proper system design using appropriate data storing techniques.

Year Three

- **VR Simulation of Special Relativity with Puzzles** – Simulation of the effects of special relativity by allowing the user to change the speed of light to cause relativistic effects to happen around them. Uses this format to create a virtual reality puzzle game. Created as undergraduate dissertation project.
- **Over-The-Air Instructions to Adafruit Robot Car** - A robot car that will connect to the internet to download instructions from a local Python server. The user can update the instructions and the car will detect this and carry them out.
- **Blogging Site with Chatrooms & Story Uploads** - A site allowing fictional 'spies' to write up stories of their missions akin to a blog post. Users can join chatrooms and discuss the stories, with the added feature of tagging certain parts of images with the outputs of the Google Knowledge Graph, which is integrated into each chatroom.

Proficient Languages

- C#
- Java
- HTML
- Kotlin
- C & Arduino
- CSS
- Python
- Ruby
- JavaScript