

Cameron Samuel Leech-Thomson

MSc Computer Science Graduate

About me

A highly motivated computer science master's graduate. I am a polite and friendly person with great communication skills. More than willing to learn new skills and can adapt to different environments quickly. Able to work independently without the need for continual supervision. Reliable, punctual and have an excellent attendance record.

Personal

Cameron Leech-Thomson •
DoB: 22.02.2001 •
Nationality: British •
Type-1 Diabetic •

Areas of Specialization

Machine Learning •
Computer Audio •
Audio Processing •
Deep Learning •
Games Programming •

Interests

Coding •
Gaming •
Game Development •
Football •
Live Music •

SHORT RESUMÉ

2023–2024

University of Leeds

ADVANCED COMPUTER SCIENCE · Leeds, United Kingdom 

Postgraduate Master's Degree in Advanced Computer Science. MSc research project specialised in computer audio, machine learning, and audio enhancement.



2022

Forge Media

AUDIO TECHNICIAN · Sheffield, United Kingdom 

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 coordinating 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.



DEGREES

2024

Advanced Computer Science MSc (Hons.)

2:1 · University of Leeds 

2022

Computer Science BSc (Hons.)

2:1 · University of Sheffield 

RESEARCH

2024

*Enhancing Music for the Hearing Impaired
Using Machine Learning*, University of
Leeds MSc Thesis

PROGRAMMING

python



Java



C#



LaTeX



html, css



Ruby



javascript



EDUCATION

2023–2024

University of Leeds

ADVANCED COMPUTER SCIENCE · Leeds, United Kingdom 

Postgraduate Master's Degree in Advanced Computer Science. MSc research project specialised in computer audio, machine learning (genetic algorithms), and audio enhancement.



2019–2022

University of Sheffield

COMPUTER SCIENCE · Sheffield, United Kingdom 

Undergraduate Bachelor's Degree in Computer Science. Final dissertation consisted of a self-proposed software development project resulting in a virtual reality simulation of special relativity.



COVERED MODULES

University of Sheffield (Year One)

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

University of Sheffield (Year Two)

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

University of Sheffield (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 Re-Engineering

University of Leeds (Year One)

Knowledge, Representation, and Reasoning
Algorithms
Programming for Data Science
Advanced Software Engineering
Cloud Computing Systems
Machine Learning
Deep Learning
Data Mining and Text Analytics
MSc Research Project

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