

Callum Rankine

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Personal statement

I have just finished studying for a Masters in Computing and IT at the University of St Andrews. This programme of study was designed to teach a combination of theoretical knowledge and practical skills, with an emphasis on coding throughout.

I completed a diverse array of programming projects. I achieved Merit in most of these assignments, including a group project to create an online community hub, and Distinction in others, including a partnered project which involved reading the data from a JSON object and employing the D3 library to create an interactive information visualisation. My summer project involved creating a Cluedo-playing AI agent.

All my programming projects been completed in JavaScript, though I have complemented my skills in this area by teaching myself some Python on the side. I am drawn to programming as it trains us to think rigorously while also fostering creativity, and I'm looking forward to the opportunities and challenges a career in this area will bring.

Qualifications

University of Edinburgh

2014 - 2019

Undergraduate degree

Philosophy (2:1)

The Grammar School at Leeds

2012 - 2014

A-Levels:

- Religious Studies - A
- French - A
- Spanish - A

The Grammar School at Leeds

2010 - 2012

GCSEs:

- English Language - A*
- English Literature - A
- French - A*
- Spanish - A
- Religious Studies - A
- History - A
- Mathematics - A
- Science - A
- Science Additional - A
- Art and Design - C

Practical experience

British Library work experience placement (Boston Spa, June/July 2012)

This mostly consisted of packaging, sorting and organising some of the older records in the archives. This required me to follow instructions and work reliably. I also enjoyed a tour of the facilities and gained valuable insight into the structure and functioning of the organisation.

Jury Service (Leeds Combined Court Centre, June/July 2016)

This was a position of responsibility where I had to carefully listen to evidence in the courtroom and then discuss this with my fellow jurors to reach a unanimous verdict.

Mind Charity Shop (Leeds, Moortown, March-August 2017)

Weekly volunteering role, which mostly involved moving, preparing and disposing of goods in the storeroom.

Meeting Point Café (Leeds, Harehills, June-August 2017)

A volunteering role where I helped to clear up the premises and kitchenware, and also to gather and fetch supplies and serve food to customers.

British Heart Foundation (Princes Street, Edinburgh, September 2017- April 2018)

A similar part-time role as at Mind, though occasionally also serving on the shop floor, helping customers and operating the till.