

# Callum William Booth

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## Education

### PhD Digital Humanities | University of Sheffield | 2019 – 2022 | Ongoing

- Studentship in Information Extraction and Entity Linkage in Historical Crime Records.
- Supervised by Prof. Rob Gaizauskas and Prof. Bob Shoemaker.

### MComp Computer Science | University of Sheffield | 2015 – 2019

- First class with honours
- Dissertation title – “Triple Scoring: Scoring and ranking the truth of factual triples”

### A-Level | Tuxford Academy | 2012 – 2015

- Maths – A | Further Maths – C | Physics – C

## Experience

### The University of Sheffield - Department of Computer Science

#### Academic Representative | Staff Student Liaison Committee | Nov 2017 – June 2019

- Representing the 3rd and 4th Year computer science student body in talks and negotiations with staff members and lecturers.
- Worked with the department and the Students' Union's LGBT+ committee to remove gendered language and concepts from lectures and course content.

#### Taught Programme Representative | Diversity and Equality Committee | Oct 2017 – June 2019

- Representing taught students in talks with the department surrounding diversity and equality issues.
- Monitoring student diversity numbers and suggesting ideas as to how the department can improve its diversity statistics in incoming cohorts.
- Overseeing and contributing to the department's Athena SWAN action plan.

### The University of Sheffield - Student's Union

#### Publicity Design Officer | LGBT+ Committee | Mar 2017 – Present

- Designing online and printed publicity materials for events and campaigns. Liaising with subcommittee members to create and publicise events throughout the year.
- Took over the committee's branding from the predecessor and revamped it to look more professional and appropriate for people with visual impairments.
- Designed, collated, edited, and negotiated/organised professional printing for the yearly committee handbook given out to incoming LGBT+ students in the 17/18, 18/19, and 19/20 academic years.
- Took a role in producing an LGBT+ club night within the SU, involving branding design, asset design, animation, event management liaison, and a technical production role.
- Gained proficiency with Adobe Photoshop, Illustrator, and InDesign CS6 throughout the role.

#### Head of Online | Forge Media | Mar 2018 – Present

- Maintaining Forge TV and Radio's website and implementing new features through Wordpress and the Wordpress API.
- Reworked the Sheffield Varsity 2019 website to meet new branding guidelines.
- Contributed to the 2019 Forge Media network rebrand.

## Lighting Operator | Sheffield University Theatre Company | Mar 2018, Oct 2018

- Programming and operating lighting setups for live student theatre productions
- Ran lighting for Rory O'Sullivan's 'Memories of a Clockmaker' and a stage adaptation of 'The Graduate'.

## Senior Technician | Technical Services Committee | Feb 2018 – Present

- Working on event crews to provide video, lighting, and sound services for Students' Union events.
- Rigged, programmed, and operated lighting fixtures, built and dressed stages, and ran sound for both club nights and live bands.
- Safety Pass Alliance Passport certified in the live events sector until 2023.

## Camera Operator | Forge TV | Feb 2017, Feb 2018, Feb 2019

- Operating cameras during the Sheffield Students Union Officer live debates and results nights.
- Worked with both static cameras and roving cameras in a live environment.

## Skills

### Programming and Software Engineering

HTML | CSS | ES6 JS | jQuery | SASS/SCSS | Python | Ruby | Ruby on Rails | C# .NET | AI/ML Programming | LAMP Stack Development | Linux | Agile development | Kanban/Scrum

### Creative, Live Events, and Production

Adobe Photoshop CS6 | Adobe Illustrator CS6 | Adobe InDesign CS6 | Stage Lighting | Live video | Resolume Arena 6 | Stage rigging | Camera operation | Vision mixing

### Academic

Research | Academic writing | Natural language processing

References available on request.