

The Alan Turing Institute

Data Science Careers Facilitator - Widening Access and Outreach (Defence and Security)

THE ALAN TURING INSTITUTE

There has never been a more significant time to work in data science and AI. There is recognition of the importance of these technologies to our economic and social future: the so-called fourth industrial revolution. The technical challenge of keeping our data secure and private has grown in its urgency and importance. At the same time, voices from academia, industry, and government are coming together to debate how these technologies should be governed and managed. The Alan Turing Institute, as the UK's national institute for data science and artificial intelligence, plays an important part in driving forward advances in these technologies in order to change the world for the better.

The Institute is named in honour of Alan Turing, whose pioneering work in theoretical and applied mathematics, engineering and computing is considered to have laid the foundations for modern-day data science and artificial intelligence. The Institute's purpose is to make great leaps in data science and AI research to change the world for the better. Its goals are to advance world-class research and apply it to national and global challenges, build skills for the future by contributing to training people across sectors and career stages, and drive an informed public conversation by providing balanced and evidence-based views on data science and AI.

After launching in 2015 with government funding from EPSRC and five founding universities, the Institute has grown an extensive network of university partners from across the UK and launched a number of major partnerships with industry, public and third sector. Today it is home to more than 300 researchers, a rapidly growing team of in-house research software engineers and data scientists and a business team.

BACKGROUND

The Data Science Careers project is part of a wider programme of widening access and outreach activities for young people including summer schools, and university presentations. The project aims to increase awareness, understanding and connection to defence and security data science careers from groups previously underrepresented in these roles. The project will deliver a range of activities aimed at increasing the diversity of those taking up data science careers in the defence and security field.

We are seeking facilitators to join our team and support the delivery of our fourth year of widening access and outreach work. The role will join the Culture and Engagement Team under the People Directorate and be managed by the Widening Access and Outreach Officers. The role will involve working closely with our Defence and Security programme. The role is on a casual hour contract basis.

ROLE PURPOSE

Facilitators are required on a casual worker basis to support the delivery of **The Turing Summer Experience for A level or equivalent students and career talks for undergraduates**. Facilitators will be knowledgeable in data science and/or AI related topics and able to talk with confidence on the subject. They will be able to present and lead engaging activities for an audience of A-level students and to deliver existing curriculum and presentations. Delivery takes place within universities and venues in Scotland, Wales and England.

[The Turing Summer Experience](#)

Facilitators will both deliver and support delivery of a broad curriculum as well as acting as pastoral support throughout each week. The curriculum covers topics relating to careers as well as data science & AI relevant tools such as GitHub. Facilitators are also asked to co-deliver a pre-existing data challenge based on Cryptology, Computer Vision or Language Modelling, so skills in one of these areas will be valuable.

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We are running events on the following dates and to apply you should be available for **at least one or more of the weeks** (Mon-Friday). Reasonable travel and accommodation expenses will be covered and can be discussed at interview.

- **Manchester** 3 - 7 August 2026
- **Birmingham** 10–14 August 2026
- **London** 17–21 August 2026

HOW YOU WILL MAKE AN IMPACT

- Gain an understanding of the pre-existing curriculum, such as data science-based challenges for young people undertaking [The Turing Summer Experience 2026](#) and Undergraduate career talks.
- Lead delivery to undergraduate and A level audiences on pre-existing material, in an engaging manner.
- Attend training to understand The Turing Summer Experience 2026 curriculum content, alongside a proactive approach to ensuring self-confidence in delivery.
- Attend training and follow safeguarding expectations as set by the Turing to ensure the safety and wellbeing of participants.
- Facilitate the pastoral support for young people under 18.
- Act as a host and participate in a Q&A during undergraduate presentations.
- Support the gathering of feedback data to inform the success of the project.
- Represent The Alan Turing Institute in a professional and positive manner.
- Build strong relationships with all stakeholders, maintaining excellent communication to support future projects.
- Travel within the UK to venues hosting the summer experiences and to universities to deliver career talks
- Required flexibility to travel to venues in London and Manchester and act as a reserve

Please note that job descriptions cannot be exhaustive, and the postholder may be required to undertake other duties, which are broadly in line with the above key responsibilities. This job description is written at a specific time and is subject to changes as the demands of the Institute and the role develop.

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PERSON SPECIFICATION

Skills and Requirements Post holders will be expected to demonstrate the following:	Essential (E) Desirable (D)	Tested at application (a) Tested at interview (i)
Knowledge and Experience		
Bachelors Degree or equivalent level of qualification	E	A
Working knowledge of data science and AI related fields.	E	A
Experience of working with young people or undergraduates, in an education setting or otherwise.	E	A, I
Experience of delivering training and professional development sessions, ideally to an audience of young people/undergraduates	E	A, I
Excellent organisational skills and diary management.	E	A, I
Excellent problem solving skills.	E	I
Able to present complex information in an audience-appropriate format.	E	A, I
Able to handle matters of a sensitive and/or confidential nature in a professional manner.	E	I
Experience of making recommendations to contribute to service improvement.	D	I
Confident speaking to a variety of audiences, including more senior members.	D	I
Good understanding of current safeguarding practices.	D	A, I
Ability to make recommendations offering wider benefits, using evidence to support.	D	I
Knowledge of safeguarding procedures, legislation, and practice (training provided).	D	I
Knowledge of defence and security career pathways.	D	I
Other requirements		
Commitment to EDI principles and to the Organisation values.	E	I
Must be willing and eligible to obtain enhanced DBS check	E	A

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APPLICATION PROCEDURE

If you are interested in this opportunity, please click the apply button below. You will need to register on the applicant portal and complete the application form including your CV and covering letter. If you have questions about the role or would like to apply using a different format, please contact us at recruitment@turing.ac.uk.

Interviews are expected to take place remotely on W/C 29th June 2026.

TERMS AND CONDITIONS

This part-time post is offered on a zero hours contract until October 2026 and requires an immediate start. Additional opportunities may arise to participate in The Turing University Career Talks.

The hourly rate for this casual position is £22.75 and it is anticipated that the successful candidate will be expected to work up to 7.5 hours per day.

Successful candidates may be placed on any of the above locations and dates mentioned in the advertisement. Although we will try to match you to your nearest location, slots are limited so this may not always be possible. Travel expenses will be provided.

EQUALITY, DIVERSITY AND INCLUSION

The Alan Turing Institute is committed to creating an environment where diversity is valued and everyone is treated fairly. We value diversity of background, experience, and perspective, and are proud to be an inclusive employer. We warmly encourage applications from all backgrounds, particularly from groups currently under-represented in our sector. If you feel passionate about this role but don't meet every single requirement, please apply — we recognise that great candidates may bring strengths beyond the criteria listed.

We are committed to making sure our recruitment process is accessible and inclusive. This includes making reasonable adjustments for candidates who have a disability or long-term condition. Please contact us at recruitment@turing.ac.uk to find out how we can assist you.

Please note all offers of employment are subject to obtaining and retaining the right to work in the UK and satisfactory pre-employment security screening which includes a DBS Check.

Full details on the pre-employment screening process can be requested from HR@turing.ac.uk.

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OUR VALUES

The Alan Turing Institute is committed to equality diversity and inclusion and to eliminating discrimination. All employees are expected to embrace, follow and promote our [EDI Principles](#) and Our Values.

Our values



Trust

We create an environment where we have trust and can be trusted



Inclusivity

We expect our Turing community to contribute to a culture that is inclusive and free of barriers



Respect

We all have different roles, priorities and challenges but our shared purpose is the same



Leadership

Leadership is everyone's business; Turing leaders set the right tone and lead by example



Transparency

Everyone should understand the how and the why of our decisions and actions



Integrity

We are all ambassadors for the Turing's mission of changing the world for the better