

Person Specification

Vacancy Ref: A3636

Criteria	Essential/	Application Form/
	Desirable	Supporting Statements/
		Interview*
A PhD in social sciences or a related discipline	Essential	Application Form
Demonstrate knowledge of data integration/aggregation,	Essential	Supporting
database design, or data framework development.		Statements/ Interview
Demonstrate knowledge in at least one of the following	Essential	Supporting
modelling techniques (including the ability to both		Statements/ Interview
communicate and design within those methodologies):		
A) Machine-learning algorithms and Natural Language		
Processing		
B) Structural topic modelling and agent-based modelling		
C) Social media analytics		
Demonstrate a good understanding of data protection	Essential	Supporting Statements /
regulations, in relation to research activity.		Interview
Excellent communication and interpersonal skills.	Essential	Supporting Statements /
		Interview
Excellent organisational and administrative skills, including	Essential	Supporting
report writing and the preparation of presentation materials.		Statements / Interview
Knowledge in online communications, disinformation,	, Desirable	Supporting Statements
extremism, hate groups or related topics.		

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- Application Form assessed against the application form, curriculum vitae and letter of support. Applicants will not be asked to make a specific supporting statement. Normally used to evaluate factual evidence eg award of a PhD. Will be "scored" as part of the shortlisting process.
- **Supporting Statements** applicants are asked to provide a statement to demonstrate how they meet the criteria. The response will be "scored" as part of the shortlisting process.
- **Interview** assessed during the interview process by either competency based interview questions, tests, presentation etc.