PERSON SPECIFICATION
Senior Research Associate (Grade 7)
GEM: Generalized Epidemic Modelling
Ref: A2551

Criteria	Essential/ Desirable	Application Form/ Supporting Statements/ Interview *
A Masters degree or equivalent in a data science related subject	Essential	Application form
Experience of scientific programming	Essential	Application form
Ability to produce clean, maintainable computer code to aid reproducible research	Essential	Supporting Statement
Commitment to open source code and open research	Essential	Application form
Good team working skills	Essential	Supporting Statement
Strong programming skills in Python	Essential	Supporting Statement
Good verbal and written communication skills	Essential	Application Form
A PhD degree in a data science related subject	Desirable	Application form
Experience of programming language design and parsing	Desirable	Supporting Statement
Demonstrable ability to publish, including the ability to produce high-quality academic writing.	Desirable	Application Form
Willing and able to travel within the UK	Desirable	Application Form
Understanding of probabilistic modelling	Desirable	Supporting Statement

- **Application Form** – assessed against the application form, curriculum vitae and letter of support. Applicants will not be asked to answer a specific supporting statement. Normally used to evaluate factual evidence eg award of a qualification. 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.