PERSON SPECIFICATION

Vacancy Ref: A2700

Criteria	Essential/ Desirable	Application Form/ Supporting Statements/ Interview*
A PhD in a relevant research area	Essential	Application Form
Research experience and leadership in an area of remote sensing (e.g., land cover/use classification, change detection, and time-series image analysis) and machine learning (deep learning), which has the potential to be embedded into the image processing workflow of Ordnance Survey.	Essential	Supporting statement/interview
Clear evidence of an ability to develop and demonstrate deep learning methods for land use mapping and change detection in the UK, which are highly accurate, robust, and transferable.	Essential	Supporting statement/interview
Knowledge and skills in software engineering and industry best practice, such as git branching, TDD and Dev Ops	Essential	Supporting statement/interview
Clear evidence of an ability to collaborate on development of code repositories by prioritising the requirements of the ultimate user of the software.	Essential	Supporting statement/interview
Ability to develop an impact pathway that involves Ordnance Survey in knowledge transfer and industry engagement, software training, and outreach to government authorities, as well as IP capture.	Essential	Supporting statement/interview
Ability to lead communications with Ordnance Survey and different stakeholders through, for example, workshops and seminars for software demonstration and end product dissemination	Essential	Supporting statement/interview
Evidence of potential to secure additional funds and subsequent collaborations (e.g. Innovate UK and KTP)	Essential	Supporting statement/interview
Evidence of potential to develop leadership ability, particularly in relation to world-leading industry-relevant research and development	Desirable	Supporting statement/interview
Ability to adapt to change and be prepared to undertake a wide variety of activities to support the further development of a multi-disciplinary research	Desirable	Supporting statement/interview
Potential to form links with a wide range of external stakeholders	Desirable	Supporting statement/interview

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- **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.