

# PERSON SPECIFICATION

**RESEARCH ASSOCIATE**

|  |  |  |
| --- | --- | --- |
| Criteria | Essential/ Desirable | Application Form/ Supporting Statements/  Interview\* |
| A PhD or equivalent experience in Computer Science, Electrical Engineering or a related discipline | Essential | Application Form |
| Research experience in image processing, computer vision, and machine learning/deep learning | Essential | Supporting Statements/Interview |
| Background in development of computer vision / deep learning theory and methodology | Essential | Application Form/Interview |
| Publications record appropriate to stage of career including first author research publications in peer-  reviewed journals or conferences | Essential | Application Form |
| Proficient programming and systems integration skills, including experience of, e.g., C, Python and/or MATLAB | Essential | Supporting Statements/Interview |
| Ability to work independently and to assist with the  technical project management | Essential | Supporting  Statements/Interview |
| Effective interpersonal skills including evidence of  working collaboratively within a team | Essential | Supporting  Statements/Interview |
| Ability to adhere to deadlines, and strive to achieve  important milestones | Essential | Supporting  Statements/Interview |
| Ability to represent Lancaster University and the consortium as a whole at national and international  meetings related to the project | Essential | Supporting Statements/Interview |
| To convey an appropriate rationale and interest in applying for this particular post | Essential | Application Form |
| The ambition and ability to develop new areas of study  including grant submissions | Desirable | Interview |
| Familiarity with biometric image analysis research and methods | Desirable | Application Form |

* **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** - applicant 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.