**PERSON SPECIFICATION**

**RESEARCH ASSOCIATE / GRADE 7**

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| Criteria | Essential/ Desirable | Application Form/ Supporting Statements/ Interview\* |
| Academic: |  |  |
| Do you have a PhD in Computer Science, Electronic Engineering, a closely-related discipline, or equivalent experience? | Essential | Application Form |
| Do you have a track record of two or more publications in leading academic venues such as IMWUT, IEEE Pervasive Computing, ACM CHI, TEI, DIS, IDC or equivalent? | Essential | Application Form |
| What is your research experience with tools and platforms that support device prototyping/development? | Desirable | Interview |
| What is your experience supervising and teaching undergraduate and/or masters level students? | Desirable | Supporting Statements/Interview |
| Technical: |  |  |
| Please provide evidence of your technical ability designing and building with electronics and/or developing new electronic devices. Tell us about your electronics projects! | Essential | Supporting Statements/Interview |
| Please describe and show us your technical ability with embedded software development in C / C++. Links to repos of your code are welcome. | Essential | Supporting Statements/Interview |
| Please provide evidence of your technical ability with mechanical system-building e.g. 3D printing and/or laser cutting. Describe things you’ve built! | Desirable | Supporting Statements/Interview |
| Please describe any experience with front- and back-end web technologies. Links to websites or similar welcome. | Desirable | Supporting Statements/Interview |
| Please describe any interest in and flair for “good design” and attention to detail, e.g. website design, graphical presentation of information, industrial design etc. | Desirable | Supporting Statements/Interview |
| Communication and teamworking: |  |  |
| Will you appropriately represent Lancaster University and the School of Computing and Communications at national and international meetings and conferences? | Essential | Interview |
| Do you have interpersonal skills and enthusiasm for working collaboratively on high impact projects? | Essential | Interview |
| Are you willing to meet agreed milestones, to be flexible in task management and to strive for deadlines? | Essential | Interview |
| Do you have good verbal communication skills? | Desirable | Interview |
| Are you good at writing, beyond publications? | Desirable | Application Form |

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