

PERSON SPECIFICATION

RESEARCH ASSOCIATE – REF: A2508

Criteria	Essential/ Desirable	Application Form/ Supporting Statements/ Interview*
Proficiency in firmware development for Embedded and Physical Computing, using a range of languages including C, C++, JavaScript Blocks, TypeScript and Python.	Essential	Supporting Statements/Interview
Experience of designing and developing hardware prototypes based on Physical Computing platforms.	Essential	Supporting Statements/Interview
Ability to undertake testing, analysis and evaluation of embedded systems.	Essential	Supporting Statements/Interview
Experience of effective collaboration with industry partners and taking responsibility for delivery of project milestones.	Essential	Supporting Statements/Interview
A degree in Computing, or related discipline	Essential	Application Form
Ability to adhere to deadlines, and strive to achieve important milestones	Essential	Supporting Statements/Interview
To convey an appropriate rationale and interest in applying for this particular post	Essential	Application Form
Experience of public deployments of Physical Computing installations.	Desirable	Supporting Statements/Interview
Effective interpersonal skills including evidence of working collaboratively within a team	Desirable	Interview

- **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.