



PERSON SPECIFICATION

Details on the qualifications, experience, skills, knowledge and abilities that are needed to fulfil this role are set out below.

Job Title: Teaching Fellow in Computer Science

Department: Computer Science

	Essential	Desirable	Tested by (Application form, Interview, Test)
Qualifications and Training			
Bachelors degree in Computer Science or equivalent	X		Application Form
Postgraduate degree in Computer Science or equivalent		X	Application Form
Sustained experience in software development, preferably in industry or comparable context	X		Application Form/Interview
Experience in entrepreneurship	X		Application Form/Interview
Specific Skills, Experience and Knowledge			
Ability to teach programming modules of a typical Computer Science undergraduate degree programme	X		Application Form/Interview
Ability to supervise mainstream projects at undergraduate level in Computer Science	X		Application Form/Interview
Experience in teaching at undergraduate and/or postgraduate level in Computer Science		X	Application Form/Interview
Experience in leading teams of students in projects		X	Application Form/Interview
Demonstrable experience of the following software development languages, tools or methodologies:			
Software development and debugging environment	X		Application Form/Interview
Scrum-based Agile development	X		Application Form/Interview
GIT	X		Application Form/Interview
Unit tests development and TDD	X		Application Form/Interview
Continuous integration tools, eg Jenkins		X	Application Form/Interview
Bug management tools, e.g. Bugzilla		X	Application Form/Interview
Java	X		Application Form/Interview
Python	X		Application Form/Interview
PHP5 or Node.js	X		Application Form/Interview
HTML5/CSS3/Javascript (jQuery)	X		Application Form/Interview
WordPress		X	Application Form/Interview
Responsive Web application design		X	Application Form/Interview
Android/iPhone App development		X	Application Form/Interview
Relational databases	X		Application Form/Interview
Ability to write clear technical and user documentation	X		Application Form/Interview
Personal and Interpersonal Qualities			
Ability to co-ordinate with others to ensure student learning and teaching needs and expectations are met	X		Application Form/Interview
Ability to work as part of a team	X		Application Form/Interview
Excellent interpersonal skills	X		Application Form/Interview
Ability to plan and organize initiatives as well as to efficiently manage time	X		Application Form/Interview
Capacity for Career Development			
A commitment to continuous personal development	X		Interview