

Job Related Information

This document includes information about the role for which you are applying and the information you will need to provide with your application.

1. Role Details

Vacancy reference	15280
Job title:	Mobile Applications Developer
Reports to:	Research and Innovation Software Manager
Salary:	Ranging from £27,025 to £32,236
Terms and conditions:	Full time Support (Technical) Staff
Grade	GR6
Duration of post:	Permanent Appointment
Working hours:	37 hours per week (full time, Monday to Friday)
Location:	Open University's main campus, Milton Keynes
Closing date:	23 November 2018 at 5pm
Type of application form accepted:	Standard or Accessible version (plus covering letter)
Number of referees required:	Three
Unit recruitment contact:	Ortenz Rose



2. Summary of duties

The Research and Innovation Software team develop software for a range of research projects and University courses. With this role we are looking for someone who can be a mobile applications developer for the team. This would involve both maintaining our existing set of mobile applications and undertaking the development of new mobile applications using the Unity development environment. The role holder would also be required to extend their capabilities over time to include Augmented Reality (AR) and Virtual Reality (VR) development. Part of this role is also actively promoting the use of mobile applications and AR/VR solutions to course teams around the university and managing those relationships through any development and deployment process.

The appointment will be made on the Grade 6 of the Salary Scale for Support (Technical) Staff, ranging from £27,025 to £32,235 pa depending on qualification and experience.

JOB DESCRIPTION

You will work as part of a team of developers that are creating innovative software solutions for research projects and university courses based at the Knowledge Media Institute, Open University.

Specific Tasks:

- Maintaining existing mobile applications;
- Development of new mobile applications;
- Developing Augmented Reality and Virtual Reality solutions;
- Promoting mobile application, AR and VR solution use around the university.

3. Person specification

Requirements (E = Essential/ D = Desirable)

Education, qualifications and training

(D) A degree or equivalent experience in computing.

Knowledge, work and other relevant experience

Essential:

- Experience of mobile application development, including deploying for IOS;
- Working knowledge of Unity or C#

Desirable:

- Experience of giving presentations;
- Experience with Augmented Reality development;
- Experience with Virtual Reality development;
- Experience with MySQL or other databases;
- Experience with the Linux environment.

Personal abilities and qualities

Essential:

- Willingness to learn new capabilities and skills;
- Ability to quickly demonstrate understanding of a project aim's and specific tasks;
- Ability to document code and write supporting user documentation;
- Ability to work to challenging targets;
- Team player;
- Hard worker;
- Good communicator.

Desirable:

n/a

4. Role specific requirements e.g. Shift working

n/a

5. About the unit/department

Faculty of Science, Technology, Engineering & Mathematics

The Faculty of Science, Technology, Engineering and Mathematics (STEM) is comprised:

- School of Computing & Communications
- School of Environment, Earth & Ecosystem Sciences
- School of Engineering & Innovation
- School of Life, Health & Chemical Sciences
- School of Mathematics & Statistics
- School of Physical Sciences
- Knowledge Media Institute (a distinct research institute)
- Deanery including teams supporting Curriculum, Research and Enterprise, Laboratory Infrastructure and Faculty Administration

“We aspire to be world leaders in inclusive, innovative and high impact STEM teaching and research, equipping learners, employers and society with the capabilities to meet tomorrow’s challenges”

The Faculty of STEM consists of 700 staff and 1,800 Associate Lecturers. The Faculty delivers over 185 modules across undergraduate and postgraduate curriculum, supporting nearly 19,000 students (full time equivalents) which is 29% of the OU total.

The Faculty generates more research income (circa £17M) than any other Faculty in the University, supported by a comprehensive laboratory infrastructure.

We are proud of our distinctive values and capabilities underpinning our aspiration:

We are inclusive:

- We transform people’s lives, ensuring STEM education is openly accessible to many thousands of students from diverse backgrounds – our students express high satisfaction with their study experience;
- We engage the public in exciting citizen science and engineering, including through free open educational resources, multi-platform broadcasting, outreach to inspire the next generation and with programmes to encourage more women into STEM.

We are highly innovative:

- We are at the forefront of innovative developments in teaching practical science and engineering at a distance, through simulated and remote access laboratories and practical experimentation;
- Our high quality teaching and curriculum are informed by world-leading research, strong links with professional bodies and communities of practitioners, as well as by scholarship focused on continuously improving our STEM pedagogy.

We deliver significant social and economic impact:

- We provide STEM higher education at a scale and reach unsurpassed in the UK, with a sizeable international reach and further growth potential;
- We inject transferable STEM skills and knowledge direct into the workplace for immediate employee and employer benefit, as students combine study while working;

- The employability value of our courses is underpinned by accreditation from leading STEM Professional Bodies and Learned Societies, as well as partnerships and sponsorship with leading employers;
- Our high quality, applied and academically relevant teaching and research addresses real-world issues, delivering impact for industry and society, including addressing pressing STEM skill-shortages across the UK.

The Knowledge Media Institute (KMi) of the UK's Open University is a highly successful interdisciplinary research centre founded at The Open University in 1995, and located in attractive premises at The Open University's main campus in Milton Keynes, UK. We offer a stimulating environment, widely acknowledged to be at the leading edge of research and development, particularly in Semantic Technologies, Human Computer Interaction, New Media and Information Retrieval. The style, impact and content of our work can be seen at <http://kmi.open.ac.uk/>. Information on careers in KMi can be found at: <http://kmi.open.ac.uk/careers/>

“Our lab values diversity and is committed to equality of opportunity. We would particularly welcome applications from women, since women are, and have historically been, underrepresented on our academic staff.”

6. How to obtain more information about the role or application process

If you would like to discuss the particulars of this role before making an application please contact Michelle Bachler on +44 (0)1908 659836 or email: michelle.bachler@open.ac.uk


If you have any questions regarding the application process please contact Ortenz Rose on +44 (0)1908 654774 or email: ortenz.rose@open.ac.uk

7. The application process and where to send completed applications

Your application should contain:	<p>a) A completed OU jobs application for employment form; and b) Covering letter.</p> <p>Please ensure you complete all relevant sections of the application form. You may also include a curriculum vitae; however note that any CVs submitted without a completed application for employment form will not be accepted.</p> <p>Your covering letter should describe how your skills make you a suitable candidate for the post.</p>
Please ensure that your application reaches the University by:	23 November 2018 at 5pm
E-mail your application to:	kmi-recruitment@open.ac.uk
Or post it to Name/Job title:	Ortenz Rose / KMi Senior Co-ordinator – Staffing & Recruitment
Department/Unit:	The Knowledge Media Institute (STEM)
Address:	The Open University, Walton Hall, MILTON KEYNES. Bucks MK7 6AA

8. Selection process and date of interview

The interview panel will be chaired by:	To be advised
The other members of the interview panel will be:	To be advised To be advised
The interviews will take place on:	Date to be advised
The selection process for this post will include:	<ul style="list-style-type: none">• A review of applications by the interview panel;• A formal interview

	<p>We will let you know as soon as possible after the closing date whether you have been shortlisted for interview. Further details on the selection process will also be sent to shortlisted candidates.</p> <p>Applications received after the closing date will not be accepted.</p>
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