

**Mobile Acuity Limited**  
**Edinburgh**  
**UK**

**23<sup>rd</sup> November 2011**

### **Computer Vision Engineers / Several Posts Available**

Are you looking to work with an exciting mobile start-up and to reach a mass market audience with cutting edge computer vision technology? Read on.

Mobile Acuity provides world leading technology allowing mobile developers to add mobile visual search to apps. Our latest customers have millions of mobile users, our technology and intellectual property are well protected and the company has recently secured growth funding.

We are looking to fill a number of posts to expand our core computer vision team to work on the ongoing development of our mobile visual search platform. Successful candidates will get to work on both pre-production R&D projects and production software for deployment with customers.

Candidates should have the following skills and experience:

- A strong grounding in a broad range of image processing and computer vision techniques
- Up to date theoretical understand and practical experience of feature based image matching
- A strong grasp of linear mathematics and linear and non-linear optimisation
- An understanding of multi-view projective geometry
- At least 3 years of practical application of computer vision techniques in solving real world problems in industry or academia
- A high level of competence in C and C++

The following skills and experience are not essential to us but would provide you with an advantage:

- A relevant post-graduate qualification
- Experience with linear algebra libraries such as BLAS and LAPACK
- Experience of using Intel's Integrated Performance Primitives Library
- Java development experience
- GPU programming in languages such as OpenCL and CUDA
- Experience of working in a start-up environment

We are offering competitive salaries and share options based on the candidate's experience. You will be expected to work at our headquarters based in Edinburgh UK. Edinburgh is a great city in which to work and live.

If you want to know more about the vacancies and the company and you meet our criteria then please contact us at [jobs@mobileacuity.com](mailto:jobs@mobileacuity.com) . No recruitment agencies please.