

Microsoft Research, Cambridge UK is looking for a **contract software engineer**. The [Medical Image Analysis](#) research group is involved in developing new technology for Microsoft's healthcare software, [Amalga](#). The group is developing solutions for *automatic organ recognition*, *interactive segmentation* and *real-time 3D visualization*.

We are looking for a software engineer to join the development of libraries that implement these new technologies, and to assist in the integration of the libraries into the final commercial product. The successful candidate will have at least 5 years' professional software development experience, preferably in a commercial environment with exposure to the full software lifecycle.

The following experiences are essential:

- C++
- Win32
- Multi-threading

Any of the following would also be highly desirable:

- ATL/COM
- C++/CLI
- C#
- CUDA/OpenCL

In addition, it would be preferable for the successful candidate to have some background in at least one of the following areas: 3D geometry (e.g. gaming), computer graphics, image processing, computer vision or machine learning.

The expected working week is normal office hours, Monday to Friday, at our Cambridge research lab. The contract can begin immediately and run initially to the end of June 2010, with the likelihood of renewal thereafter, dependent on success criteria.

For information please send an email to [toby.sharp@microsoft.com](mailto:toby.sharp@microsoft.com)

