

Tired of hacking iPhone apps?

Put you coding skills to use in an open-source project
with real-world impact on public health!

Become an ITK-SNAP developer!

ITK-SNAP (itksnap.org) is a tool for visualizing and annotating medical image volumes like MRI and CT. It is open source and used by thousands of biomedical researchers around the world to extract meaningful measurements from medical images. It is developed right here at Penn by scientists in the Radiology Department.

The main skills we are looking for are

- C++ (with heavy use of templates)
- GUI programming (in Qt)

These additional skills would be very useful as well

- Computer graphics, vision, or image processing
- GPU programming (OpenCL or CUDA)

You will gain excellent experience working in a research lab on a large and complex software product. For now, we are looking to take on someone for the next several months on a part-time or full-time basis. If you are interested and think you qualify, please use the link below to provide relevant information.

<http://itksnap.org/dev2013>



The position is funded by a US federal grant. Continued employment is subject to performance and availability of grant funding. The University of Pennsylvania is an equal opportunity, affirmative action employer. Women and minority candidates are strongly encouraged to apply.