GenArts – Technical Internship

GenArts, Inc. is a successful, rapidly growing company that develops and sells high-end visual effects software used for post production in the film, video, and broadcast industries. Our software is used to create visual effects for almost every major feature film and television show in the US and around the world.

We have an opening for an unpaid technical internship for this summer, 2010. We have a wide range of projects for you to choose from, depending on your skills and interest. These include:

- Testing and provisioning a new source control system for our developers (e.g., Git, Mercurial, RedMine)
- Creating a suite of macros to organize and analyze tickets in our support system (RT)
- Prototyping a public-key crypto system for licensing
- Improving our Python-based build system
- Writing python/shell scripts to improve/streamline our development system
- Writing custom macros to create new visual effects for our Sapphire effects plugin suite
- Researching and prototyping new technologies for special effects

This is a chance to work side-by-side with a small group of outstanding people developing premium software in an exciting market.

Requirements:
- Experience and skills in C++ and/or Python or Perl
- Linux experience
- Team player
- Fast learner
- Self-motivated

Preferred (some or all):
- Knowledge and experience with image processing
- Knowledge and experience in mathematical algorithms and programming
- Linux systems knowledge

GenArts is located in Cambridge, MA midway between Central and Harvard Squares. If you are interested, please contact David Sturman at david.sturman@genarts.com and supply a brief description of your experience, skills, and interests.