HPC Software Intern

Advanced Research Computing (ARC) is seeking an undergraduate or graduate student to fill the position of HPC Software Intern for the Fall 2016 semester. The successful candidate will compile, test, and document scientific software installs on ARC’s High Performance Computing resources (see www.arc.vt.edu for details on ARC resources). Duties may also include benchmarking new hardware and other research projects.

Time Commitment => 4 - 10 hours / week (flexible schedule)
Compensation => $10 - $12 / hour (based on experience)

Required Skills
● Self-starter with the ability to work independently on challenging problems
● Proficient with Linux operating system
● Experience with a high level programming language (e.g. C/C++, Fortran, Java, Python…)

Preferred Qualifications
● Experience writing parallel software
● Experience using ARC resources
● Linux guru

Send a cover letter (500 word max) and resume to:
Brian Marshall - mimarsh2@vt.edu