Garrett Heath Koller

P.O. Box 970
Lexington, VA 24450 USA

Phone: (918) 246-6374
Email: kollerg14@mail.wlu.edu

Education

Washington and Lee University, Lexington, VA *2010-Present*
B.S. Computer Science (Expected 2014) — GPA: 3.4 / Major GPA: 3.6

Oklahoma School of Science and Mathematics, Oklahoma City, OK *2008-2010*
This residential charter high school intentionally omits GPAs on its transcripts.

Goal: High impact software engineering in the realm of high performance computing (HPC)
Skills: C, Python, Java, iOS Apps, UNIX, Subversion, Git, HPC (MPI, Condor, Hadoop, Parallel Java)
Courses: Parallel Programming, Cryptography, Distributed Systems, Programming Language Design

Employment

- Interning Research Assistant at Booz Allen Hamilton *(June 2013-August 2013)*
  - Engineered solution using PHP and Java to increase browser anonymity for a DIA marketing project
- Technical specialist at the Information Technology Services HelpDesk at W&L *(April 2012-)*
  - Resolved a 2-year recurring problem with the campus's Aruba Wi-Fi network and Apple devices
- Research Assistant of Computer Science at W&L with Dr. Joshua Stough *(June 2011-)*
  - Developed a Condor supercomputing environment and provided support and system administration
- Information Technology Client Services Assistant at W&L *(September 2010-May 2011)*
  - Created videos promoting the ITS department, the university library, and the services they offer
- Smith Brothers Abstract and Title Co. *(June 2009-August 2009) (June 2010-August 2010)*

Honors and Awards

- Johnson Scholarship Recipient, Washington & Lee University, Lexington, VA *(2010)*
  - $250,000 full-ride scholarship covering tuition and room and board
- Eagle Scout Rank of the Boy Scouts of America *(2010)*
  - Built cavalettis for a counseling center (22.5 hours of planning and action)
- Deans Academic Honor List at Washington & Lee University *(2011)*
- 2nd place in the 2011 EDUCAUSE Security Awareness Video Contest *(2011)*

Leadership and Activities

- Vice President and Secretary of the W&L Programming Club *(2012-)*
- Vice President for Recruitment of the Sigma Phi Epsilon Fraternity at W&L *(2011-)*
- Treasurer of the GLBTQ Equality Initiative at W&L and member of the Human Rights Campaign *(2012-)*
- Attended the SC11 High Performance Computing Conference in Seattle, WA *(2011)*
- IT Advisory Committee Member (Inform W&L ITS of technology needs on campus) *(2010-)*
- Actor and Technical Assistant for the Shakespeare Society at W&L *(2011-)*
- Supercomputing and Parallel Processing Mentorship with Dr. Farideh Samadzadeh *(2009-2010)*

References: Available upon request.