

# Garrett Heath Koller

P.O. Box 970  
Lexington, VA 24450 USA

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

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## Education

- Washington and Lee University**, Lexington, VA *2010-Present*  
B.S. Computer Science (Expected 2014) — GPA: 3.5 / Major GPA: 3.7
- Oklahoma School of Science and Mathematics**, Oklahoma City, OK *2008-2010*  
This residential charter high school intentionally omits GPAs on its transcripts.
- Charles Page High School**, Sand Springs, OK (Class Rank: 1 of 402) *2006-2008*

**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, Distributed Systems, Computer Networks, Programming Language Design

## 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)*
- QuestBridge National College Match Scholarship Finalist *(2009)*

## 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-)*
- Activist 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 ITS of technology needs on campus) *(2010-)*
- Social Media Chair of the Quest Scholars Network Chapter of W&L *(2011-)*
- Actor and Technical Assistant for the Shakespeare Society at W&L *(2011-)*
- Supercomputing and Parallel Processing Mentorship with Dr. Farideh Samadzadeh *(2009-2010)*

## Employment

- 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)*

References: Available upon request.