Garrett Heath Koller

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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 App Development, UNIX administration, HPC (MPI, Condor), Eclipse
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

References

Available upon request.