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# Carl Sutherland

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- Education**    **The Pennsylvania State University**  
B.S. in Computer Science and Mathematics, 2008  
GPA: 3.95/4.0
- Objectives**    To apply my abilities and energy as an intern during the summer of 2007.
- Experience**    **PSU Mathematics Advanced Studies Semesters** (Fall 2006)  
• 16 credits of mathematics courses and undergraduate research projects, aimed to prepare students for the rigors of graduate school.  
• Graduated with distinction: 4.0/4.0.  
**Swindell Dressler** (Summer 2004 / 2005)  
• Developed and implemented an intranet website  
• Designed MS Access reports that ran against an MS SQL server  
**Ambridge Area School District** (Summer 2005, 2003-2004)  
• Maintained classroom computers, labs, and network infrastructure.  
• Interfaced with teachers and administrators as helpdesk support.
- Skill set**        **The AJAX model**, web design patterns, PHP, MySQL, MSSQL, XHTML, XML, XSL, CSS, JavaScript, Linux and Windows administration, and the Zend Studio IDE.
- Distinctions**    **Lockheed Martin Corporation Scholarship** (2006 - 2007)  
**Lorraine M. Goebert Scholarship** (2005 - 2007)  
**Presidents Freshman Award for Scholarship** (2004 - 2005)  
**Eagle Scout**
- Activities**      **Service Learning in East Africa** (Summer 2006)  
I took part in the initial offering of a study abroad program in Arusha, Tanzania geared towards women, art, and service learning. The program has developed much since our trip. I hope to return this summer using my previous experience as a student advisor.  
**The National Society of Collegiate Scholars** (2004 – Present)  
**Boy Scouts of America** (1992 – Present)  
During my Scouting career I have served in leadership positions from senior patrol leader to patrol advisor and earned various awards culminating with the rank of Eagle Scout. The highlight of my Scouting experience was a 60 mile hiking trek at Philmont, NM.  
**Ambridge Area Marching Band** (2000 – 2004)  
While in the Ambridge Band I served as a squad leader and marched in the Parade of Roses in Pasadena California.
- References**    Available upon request