## Sean T Burke

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**OBJECTIVE** To earn an engineering internship at the Lawrence Livermore National Laboratory **Summer 2009 EDUCATION** September 2008 to June 2012 University of California Irvine Irvine, CA Bachelor of Science in Electrical Engineering Minor in Computer Science GPA: 3.13 **TECHNICAL Computer Skills SKILLS** • Platforms: Mac OSX, Windows XP, Windows 7 • Languages: MySQL, SQL, PHP, HTML, CSS, Java • Software: *Eclipse, Xcode* • Network: VNC, Network Administration **Electrical Skills** • Instruments: Soldering Iron, Digital Multi-Meters • Projects: FM Transmitter, 2-way Amplified Intercom **EXPERIENCE** Sigma Nu Fraternity Inc. Irvine, CA **September 2008 to Present** Webmaster February 2009 to Present • Co-developer and currently maintaining the Website for the Sigma Nu Fraternity • Responsible for providing online communication tools • Organization with 300+ members; active and alumni • Learned skills in PHP, MySQL and HTML Historian February 2009 to Present • Managed 50+ members and a photography company for the composite • Created a recruitment video for new members • Currently keep a record for each and every event • Learned skills in project management and video production October 2008 to Present Claire Trevor School of the Arts Irvine. CA Student Technician October 2008 to Present • Repair damaged or defective computers • Learned skills in computer assembly and knowledge in computer repairs Lab Consultant October 2008 to Present • Assist faculty and students with computer related technical problems • Provide technical service to staff and students in the Arts Department · Learned skills in Network Administration, Network Printing and troubleshooting • Improved skills in customer service **ACTIVITIES** Arrovo Vista Student Council Irvine, CA **September 2008 to Present** Board member and representative for the Engineering House **Engineering Student Council** Irvine, CA September 2009 to Present • Corporate Committee member • Attended the Engineering Student Council Western Regional Conference 2009 National Science Bowl Livermore, CA February 2008 • Team Leader of 4 people for the National Science Bowl National Youth Leadership Forum on Technology San Jose, CA **July 2007** · Nominated for and attended

• Project Leader for team of 12 people

• Elected top student in Electronics

Other Livermore High School, CA

• Innovated a new technology for protection against online predators

January 2006