Sean Burke

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OBJECTIVE	To earn a research opportunity in the field of Electrical Engineering	**2010-2011**
EDUCATION	**University of California Irvine**	**June 2012**

Bachelor of Science in Electrical Engineering
Minor in Computer Science
Minor in Management
GPA: 3.15

TECHNICAL SKILLS

Computer Skills
- Platforms: *Mac OSX, Windows XP, Windows 7*
- Technical: *VNC, Network Administration, Trouble-Shooting*

Software Skills
- Languages: *MySQL, PHP, HTML, CSS, Java, C, VHDL*
- Software: *Eclipse, Xcode, Xilis, ModelSim*
- Projects*: Address Book Sorter, Lyrics Retriever*

Electrical Skills
- Instruments: *Soldering Iron, Digital Multi-Meters, Oscilloscopes*
- Projects: *FM Transmitter, 2-way Amplified Intercom, Microcontroller*

EXPERIENCE

Claire Trevor School of the Arts *Irvine, CA*   **Oct 2008 to Present**

   Student Technician   Oct 2008 to Present
- Repair damaged or defective computers
- Learned skills in computer assembly and knowledge in computer repairs

   IT Consultant   Oct 2008 to Present
- Assist faculty and students with computer-related, technical problems
- Provide technical service to all staff and students in the Arts Department
- Improved skills in customer service

Engineering Student Council *Irvine, CA*   **Sept 2009 to Present**

   Cabinet Member - Corporate Affairs Co-Chair   Apr 2010 to Present
- Contact companies to attend Engi-TECH Career fair
- Contact sponsors to donate money and other donations
- Manage a committee of 20 members to delegate work

ACTIVITIES

Institute of Electronic and Electrical Engineers *UC Irvine*   Jan 2010 to Present
- General Member

Sigma Nu Fraternity Inc. *Irvine, CA*   **Sept 2008 to Present**
- Webmaster – co-developed current website   Feb 2009 to Present
- Historian – managed 50+ members for a composite picture   Sep 2008 to Feb 2010

Arroyo Vista Student Council *Irvine, CA*   **Sept 2008 to June 2010**
- Represent the Engineering House

National Science Bowl *Livermore, CA*   **Feb 2008**
- Lead a team of 4 people for the National Science Bowl

National Youth Leadership Forum on Technology *San Jose, CA*   July 2007
- Nominated for and attended
- Lead a team of 12 people for a Project in Internet Safety
- Innovated a new technology for protection against online predators