|  |  |  |  |
| --- | --- | --- | --- |
| **Objective** | To earn an internship applying Electrical Engineering and Computer Science | 2010–2011 | |
| **Education** | **University of California Irvine** *Irvine, CA* | **June 2012** | |
|  | Bachelor of Science in Electrical Engineering  Minor in Informatics & Computer Science, and in Management  *GPA: 3.16* | | |
| **Technical Skills** | **Computer Skills** |  | |
|  | * Platforms: *Mac OSX, Windows XP, Windows 7, Linux* * Technical: *Network Administration, Trouble-Shooting, Computer Assembly* | | |
| **Software Skills** |  | |
| * Languages: *PHP, Java, C++, HTML, MySQL, CSS, VHDL, Matlab, Python,* * Websites: *seantburke.com, sigmanuuci.com, futurewidget.com* * IDEs: *Eclipse, Xcode, Xilis, PIClab, PSPICE* * Projects: *Address Book Sorter, Lyrics Retriever, PHP Libraries,* | | |
| **Electrical Skills** |  | |
| * Instruments: *Soldering Iron, Digital Multi-Meter, Oscilloscope, Power Supply* * Past Projects: *FM Transmitter, 2-way Amplified Intercom* * Current Projects: *Simple Microcontrollers, Electrodes in the Brain* | | |
| **Experience** | **Claire Trevor School of the Arts** *Irvine, CA* | **Oct 2008**–**Present** | |
|  | ***Student Technician and IT Consultant*** | Oct 2008–Present | |
| * Repair damaged or defective computers * Improved skills in computer assembly and knowledge in computer repairs * Assist faculty and students with computer-related, technical problems * Provide technical service to all staff and students in the Arts Department * Improved skills in communication and customer service | | |
| **Engineering Student Council** *Irvine, CA* | **Sep 2009–Present** | |
| ***Cabinet Member - Corporate Affairs Co-Chair*** | Apr 2010–Present | |
| * Host the annual Engi-TECH Career Fair for the School of Engineering * Contact companies and sponsors to donate and attend Engi-Tech * Manage a committee of 20 members to delegate work * Improving skills in professional networking * Improving skills in team leadership and management | | |
| **Activities** | **Institute of Electronic and Electrical Engineers** *Irvine, CA* | Jan 2010–Present | |
|  | General member – attending weekly meetings | | |
| **Sigma Nu Fraternity Inc.** *Irvine, CA* | Sep 2008–Present | |
| * Webmaster – co-developed current website for 300+ members. * Learned skills in web developing for user-friendly environments. | Feb 2009–Present | |
| * Historian – managed 50+ members for a composite picture | Sep 2008–Feb 2010 | |
| **Arroyo Vista Student Council** *Irvine, CA* | Sep 2008–June 2010 | |
| * Represented the Engineering & Design House | | |
| **National Science Bowl** *Livermore, CA* | Feb 2008 | |
| * Lead a team of 4 people to compete in the National Science Bowl | | |
| **National Youth Leadership Forum on Technology** *San Jose, CA* | July 2007 | |
| * Nominated for and attended the conference * President of a 12-person team for a Project in Internet Safety * Innovated a new technology for protection against online predators * Learned skills in team leadership and management | | |
| **Awards/ Achievements** | **Oracle Community Impact Grant** | Mar 2010 |
| * Wrote about my involvement in the community for an award of $4,650.00 | |
|  | **Fastest Circuit Design for a DC to AC to DC circuit** | Apr 2010 |
| * Designed an advanced circuit in the fastest time in a 100+ student class | |
|  | **Class Winning Business Plan on a Bluetooth Keyless Entry Technology** | Jan 2010–Mar 2010 |
| * Worked with a team of 5 to develop my idea for a business in Bluetooth | |