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| **Objective** | To work in a start up business that applies Electrical Engineering and Computer Science | 2010–2011 |
| **Education** | **University of California Irvine** *Irvine, CA* | **June 2012** |
|  | Bachelor of Science in Electrical Engineering ***GPA: 3.19***  Minor in Informatics & Computer Science, and in Management | |
| **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:  *PHP Libraries, Address Book Sorter, Lyrics Retriever, Ringtone Maker* | |
| **Electrical Skills** |  |
| * Instruments: *Soldering Iron, Digital Multi-Meter, Oscilloscope, Power Supply,* *Microcontrollers* * Past Projects: *Electrodes in the Brain, 2-way Amplified Intercom, ADC Flash Converter* * Current Projects: *In Flight Entertainment Systems* | |
| **Experience** | **Thales Avionics** *Irvine, CA* | **June 2010–Present** |
|  | ***Systems Engineer Intern*** | June 2010–Present |
| * Perform Final Systems Acceptance Testing on In Flight Entertainment Systems * Troubleshoot entire systems for wiring issues and network problems | |
| **Claire Trevor School of the Arts** *Irvine, CA* | **Oct 2008**–**Present** |
| ***Student Technician/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 EngiTECH Career Fair for the School of Engineering * Contact companies and sponsors to donate and attend EngiTECH Career Fair * 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 |
| * 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 form a startup business in Bluetooth technology | |