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| --- | --- | --- | --- |
| **Education** | **University of California, Irvine –** 3.215 Overall GPA | | **June 2013** |
|  | * Bachelor of Science in Electrical Engineering – **3.209 GPA** * Bachelor of Science in Business Information Management – **3.484 GPA** | |  |
| **Technical** | **Software Skills** | |  |
|  | * Languages: *Android, PHP, Java, HTML, CSS, SQL, jQuery, Javascript, AJAX,* * Websites: [*seantburke.com*](http://seantburke.com)*,* [*sigmanuuci.com*](http://www.sigmanuuci.com)*,* [*esc.eng.uci.edu/escan*](http://esc.eng.uci.edu/escan)*,* [*memebro.com*](http://esc.eng.uci.edu) | | |
|  |
| **Experience** | **Resident Advisor –** Middle Earth Housing Community at UC Irvine | | Jun 2012 – Jun 2013 |
|  | * Supervising the Undergraduate Research Opportunities Program themed Hall * Building community and mentoring 80 first year residents interested in research * Planning professional and social programs to develop residents into community leaders | | |
| **Systems Engineer Intern *–*** Thales Avionics In-Flight Entertainment | | Jun 2010 – Sep 2010 |
| * Performed Final Systems Acceptance Testing before the customer * Responsible for collaborating with the customer, Air Canada, to ensure a quality system * Worked with Airbus and Boeing configurations for Japan Air, Air Canada and more | | |
| **Undergraduate Researcher *–*** UC Irvine + UCLA | | Jun 2010 – Jun 2013 |
| * Awarded the March 2012 Researcher of the Month Award * Awarded the 2012 Chancellor’s Award for Excellence in Undergraduate Research * Mentored 2 high school students in Java game development * Developed a mobile application for pediatric oncology patients (Funded by NIH) * Developed RFID temperature sensor and software for blood bags (Funded by NSF) * Developed an Android wireless health monitoring system for chronic diseases (UCLA) | | |
| **Student Technician/IT Consultant *–*** Claire Trevor School of the Arts | | Oct 2008 – Jun 2013 |
| * Providing technical service to faculty, staff and students * Improving skills in technical troubleshooting and customer service | | |
| **Leadership** | **President –** Engineering Student Council | Apr 2011 – Apr 2012 | |
|  | * Managed an organization with 4 executive, 20 cabinet and 134 members overall * Hosted National E-Week 2012 with over 1200 participants, 62 companies, and 6 sponsors * Managed a budget of over $40,000 for E-Week * Awarded 2012 Anteater Award for Most Outstanding Annual Event on campus * Nominated for 2012 Anteater Award’s Top 5 Best Presidents on campus | | |
| **Corporate Affairs Co-Chair –** Engineering Student Council | Apr 2010 – Apr 2011 | |
| * Hosted the annual EngiTECH Career Fair with revenue of $25,000 * Contacted company’s human resource directors and corporate sponsors * Managed a committee of 20 members to delegate duties | | |
| **Scholar –** UC Leadership Excellence through Advance Degrees Program | May 2011 – Jun 2013 | |
| * Pursuing an advanced degree in Computer Science * Funded to attend research conferences and to conduct research | | |
| **Other Organizations** | | |
| * Engineers Mentoring the Future **–** *Mentored 3 individual undergraduates* | Sep 2010 – Jun 2012 | |
| * Institute of Electrical and Electronics Engineers – *Active member* | Jan 2010 – Jun 2012 | |
| * Sigma Nu Fraternity, Inc. – *Webmaster of 400+ user login PHP website* | Feb 2009 – Jun 2012 | |
| * Anteater Ambassadors Network – *Ambassador for UCI donor events* | Aug 2012 – Jun 2013 | |
| * Honors Informatics & Computer Science Program - *Scholar* | Sep 2012 – Jun 2013 | |
| **Awards** | **Scholarships** |  | |
|  | * $2,666 & $3,001 Smart Grant-National Science & Mathematics | 2009 & 2010 | |
| * $4,650 & $7,500 Oracle Community Impact Grant | 2010 & 2011 | |
|  | * $1,500 UCI Alumni Association Distinguished Anteater Award | 2011 | |
|  | * $9,500 Boeing Scholarship Recipient | 2011 | |
|  | * $2,500 Innovation Award for Paul Merage Business Plan Competition | 2012 | |
|  | * Deans Honor List: Fall 2011, Spring 2012 | 2011 & 2012 | |