Sean Thomas Burke

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Education	**University of California, San Diego**	Expected 2015
	▪ MS Candidate in Computer Science	
	University of California, Irvine - 3.3	June 2013
	▪ BS in Electrical Engineering - **3.2**	
	▪ BS in Business Information Management - **3.9**	
Tech Skills	Java, PHP, MySQL, HTML, JavaScript	
Experience	**Software Security Intern**	Summer 2013
	IBM – Security Software	
	▪ Developed security software for identity management	
	▪ Used Java, J2EE to develop a REST API	
	▪ Used agile/scrum software methodology	
	Systems Engineering Intern	Summer 2010
	Thales Avionics In Flight Entertainment	
	▪ Performed quality assurance testing on in flight entertainment systems	
	▪ Collaborated with AirCanda and Japan Airline customers to ensure quality	
Projects	**ESCan** – *esc.eng.uci.edu/escan*	Feb 2012 – 2014
	▪ Developed ESCan for a $40k budgeted event with 1200 participants	
	▪ Gathered statistics over 2 years in order to help plan future events	
	▪ Used MySQL, PHP, JavaScript, HTML, CSS, AJAX	
	GasBro iPhone App – gasbro.com	Jan 2014
	▪ Developed GasBro to help calculate the cost of gas	
	▪ Used Objective-C, JSON Restful API	
	▪ Available in the App Store	
Hackathons	**Photo Hack Day 3** hosted by Dropbox & Facebook	June 2012
	▪ Developed a 3D photo slideshow using PHP, JavaScript, HTML, CSS	
	YouTube + Google TV Hackathon hosted by Google	Jan 2013
	▪ Developed a new way to comment and share YouTube videos.	
	▪ Won 3rd place out of 17 teams.	
	Photo Hack Day 4 hosted by Facebook	Mar 2013
	▪ Developed an image tool to superimpose pictures into a postcard	
	▪ Won 2nd and 3rd place from Sincerely and FlashFoto	
Leadership	UCI Graduation Commencement Speaker	2013
	Honors Informatics & Computer Science Program	2012-2013
	Resident Advisor – UCI Housing Middle Earth	2012-2013
	President – Engineering Student Council	2011-2012

View updated resume at http://seantburke.com/resume