

Sean Burke

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github.com/hawaiianchimp

Education	University of California, Irvine ▪ BS in Electrical Engineering ▪ BS in Business Information Management	Graduating June 2013
Technical	Strongest Skills: Java, PHP, MySQL, HTML5, CSS3, JavaScript, Android, Python, C	
Experience	Back End Developer <i>UC Irvine Calit2 – Plant Guild Composer</i> ▪ Developing a web application to optimize plant dependencies ▪ Using Backbone.js, Node.js, MongoDB, jQuery, HTML, CSS3,	Jan 2013 - Present
	Software Developer <i>UCLA Wireless Health Institute – WANDA</i> ▪ Developed application to monitor the risk of cardiovascular disease in patients ▪ Used Android, Google App Engine, Python, REST, Chart API, Bluetooth	Jun 2012 – Sep 2012
	Mobile Software Engineer and Designer <i>UCI eHealth Callabratory – PainBuddy</i> ▪ Developed multiplatform application for pediatric oncology patients ▪ Used full LAMP stack: Linux, Apache, MySQL, PHP; jQuery Mobile ▪ Deployed on Android, iPad and iPhone.	Jun 2011 – Jun 2012
	Software Lead <i>UCI Integrated Nanosystems Research Facility – TempSense RFID Tag</i> ▪ Developed RFID mobile app and RFID tag to track blood bag temperatures ▪ Used Windows CE, EagleCAD, Visual Basic, C#, Circuit Design	Sept 2010 – Jun 2011
	Systems Engineering Intern <i>Thales Avionics In Flight Entertainment</i> ▪ Performed quality assurance testing on in flight entertainment systems ▪ Collaborated with AirCanda and Japan Airline customers to ensure quality	Jun 2010 – Sept 2010
Projects	ESCan – <i>esc.eng.uci.edu/escan</i> ▪ Recognized a need for tracking over 1000 participants at E-Week ▪ Developed ESCan in 5 weeks using full LAMP stack.	Feb 2012 + Feb 2013
	VidSocially – <i>vidsocially.com</i> ▪ Developed new YouTube commenting system ▪ Won 3rd place in LA Google + YouTube Hackathon	Jan 2013
	MEME BRO – <i>membro.com</i> ▪ Developed quick meme generator over MMS	Aug 2012
Leadership	President – Engineering Student Council Resident Advisor – UCI Housing Middle Earth	2011-2012 2012-2013