

# Justin Khoo

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OBJECTIVE	To obtain an internship in the field of Computer Science/ Computer Engineering using acquired skills and experiences		
TECHNICAL SKILLS	<b>Languages:</b>	Java, C, C++, PostgreSQL, MySQL, Linux Shell Scripting, HTML, CSS	
	<b>Platforms:</b>	UNIX, Windows, OSX	
	<b>Tools:</b>	Eclipse, Microsoft Visual Studios, Android Studio, Arduino, Git, Hills, Xilinx, PSPICE	
PROJECTS	<b>HealthTag App (Android)</b>		2014
	- Design an Android App to collect data from Texas Instrument Sensortag		
	- Implement the App to connect with the Microsoft Azure using REST API and HTTP request		
	<b>Text-Messaging App (Java, Android, PostgreSQL)</b>		2014
	- Front-end using Java, Created an Android Text-Messaging App User Interface		
	- Back-end using PostgreSQL, Created a Text-Messaging database for Android App		
	<b>Micro-Mouse Robotic Competition (C, Arduino)</b>		2013
	- Robotic Micro-mouse project last year using Arduino micro-controllers and sensors		
	<b>Wheel-Chair Assistant(C, AVR)</b>		2013
	- Embedded Systems Project using Temperature Sensor, Accelerometer		
	- Serial port to port communication between two micro-controllers		
	<b>Treasure Hunter Game(C, AVR)</b>		2012
	- Embedded Systems game mainly using LCD, Keypad, concurrent systems		
EXTRA CURRICULUM	<b>HackerRank</b>		
	- Work with a team to solve brainstorming coding problems		
	- Solve problems under time pressure as a team		
	<b>HackSC</b>		
	- Got 1 <sup>st</sup> prize in Eddi's "Best Hack For Good" and Microsoft "Best Use of APIs"		
	- Build a "HealthTag" Health Monitoring solution for monitoring the third world communities to be able to report health conditions in real-time.		
WORK EXPERIENCE	<b>Undergraduate research, UCR(Cuda)</b>	Jun 2014 - July 2014	
	- Research on parallel programming using CUDA under Professor Walid Najjar		
	- Work under time pressure to finish the project		
	<b>Cargo Inspector, San Francisco Airport</b>		2007-2012
	- Assist my duty manager by leading a group of employees for security searches as a lead		
	- Always stay in touch with supervisor and coworkers and manage tasks for coworkers		
	<b>Tutor, Skyline College</b>		2009- 2011
	- Tutor Mathematics and programming to freshman and sophomore up to Calculus I level with recommendation of Professor Evan Leach		
	- Teach the students in group and give them brainstorming question to be more interested in math		
	<b>Teaching Assistant(TA), City College of San Francisco</b>		2011
	- Teach the adults how to take the citizenship exams and how the process works		
	- Assist teacher on grading, question making, make exam result reports to help students improve		
	<b>Workshop Organizer, Skyline College</b>		2008
	- Demonstrate how to build earthquake-proof buildings by building small models		
	- Teach the high school new comers how interesting Engineering major		
HONORS & MEMBERSHIP	<b>Honors</b>		
	- Dean Honors (2013- 2014)		
	<b>Memberships</b>		
	- Society for Hispanic Professional Engineers(SHPE), IEEE, ACM, MESA		
EDUCATION	<b>University of California, Riverside</b>		<b>Major GPA: 3.2</b>
	Computer Science and Engineering		
	Bachelor of Science Expected: December, 2015		
	<b>City College of San Francisco, San Francisco</b>		<b>Major GPA: 3.58</b>
	Major: Computer Engineering		
	<b>Skyline College, South San Francisco</b>		<b>GPA: 3.4</b>
	Major: Computer Engineering		