

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	Languages:	Java, C, C++, PostgreSQL, MySQL, Linux Shell Scripting, HTML, CSS	
	Platforms:	UNIX, Windows, OSX	
	Tools:	Eclipse, Microsoft Visual Studios, Andriod, Arduino, Git, Hills, Xilinx, PSPICE	
PROJECTS	Text-Messaging App (Java, Android, PostgreSQL)		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		
	Micro-Mouse Robotic Competition (C, Arduino)		2013
	- Robotic Micro-mouse project last year using Arduino micro-controllers and sensors		
	Wheel-Chair Assistant(C, AVR)		2013
	- Embedded Systems Project using Temperature Sensor, Accelerometer		
	- Serial port to port communication between two microcontrollers		
	Treasure Hunter Game(C, AVR)		2012
	- Embedded Systems game mainly using LCD, Keypad, concurrent systems		
WORK EXPERIENCE	Undergraduate research, UCR(Cuda)		Jun 2014 - July 2014
	- Research on parallel programming using CUDA under Professor Walid Najjar		
	- Work under time pressure to finish the project		
	Cargo Inspector, San Francisco Airport		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		
	Tutor, Skyline College		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		
	Teaching Assistant(TA), City College of San Francisco		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		
	Workshop Organizer, Skyline College		2008
	- Demonstrate how to build earthquake-proof buildings by building small models		
	- Teach the high school new comers how interesting Engineering major		
HONORS & MEMBERSHIP	Honors		
	- Dean Honors (2013- 2014)		
	Memberships		
	- Society for Hispanic Professional Engineers(SHPE), IEEE, ACM, MESA		
EDUCATION	University of California, Riverside		Major GPA: 3.2
	Computer Science and Engineering		
	Bachelor of Science Expected: December, 2015		
	City College of San Francisco, San Francisco		Major GPA 3.58
	Major: Computer Engineering		
	Skyline College, South San Francisco		GPA: 3.4
	Major: Computer Engineering		
EXTRA CURRICULUM	HackerRank		
	- Work with a team to solve brainstorming coding problems		
	- Solve problems under time pressure as a team		
ABOUT	I have taught myself front-end technologies such as HTML, CSS and JavaScript through Codecademy.com and Lynda.com. Once I have mastered the front-end technologies, my next goal is to learn back-end programming such as Ruby on Rails.		