

Justin Khoo

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Burmese, English, Chinese

OBJECTIVE

To obtain a challenging job as Software Engineer/ Hardware Engineer using acquired skills and experiences

EDUCATION

University of California, Riverside (Expected: August 2015)	Bachelor of Science	GPA: 3.2
Skyline College, South San Francisco, California, USA	Computer Engineering	GPA: 3.4
City College of San Francisco, California, USA	Computer Engineering	GPA: 3.58

EXTRA CURRICULUM

HACKERRANK	Work with a team to solve brainstorming coding problems
HACKSC (1st prize)	Build a "HealthTag" Health Monitoring solution for monitoring the third world communicates to be able to report health conditions in real-time
SB HACKS	Write a website which shows crimes histories in cities across United States on Google Map Build APIs locally using Ruby on Rails to gather information from OpengovAPI and return to our Javascript
HACKPOLY	Write a bookmark searcher Google Chrome extensions using HTML, CSS and AngularJS

EXPERIENCE

2014	Undergraduate Research, UCR (Cuda)	Research on parallel programming using CUDA
2009-2011	Tutor at Skyline College, South San Francisco	Tutor Maths and programming to freshman and sophomore up to Calculus I Level
2011	Teaching Assistant at City College of San Francisco	Teach the adults how to take the citizenship exams and how the process works
2007-2012	Cargo Inspector, San Francisco Airport	Search Cargo using X-Ray machines and Assist duty manager as a lead for security searches

PROJECTS

2014	R'Cart App (Java, Android)	Design an Android App with a team to find the cheapest gas price near users using GasFeed API, Receive data from Bestbuy and Walmart using Mashery API and find the cheapest product prices, Route to a single Gas Station or Multiple Grocery Store locations at once using Google Maps
2014	Text-Messaging App (Java, Android, PostgreSQL)	Front-end using Java, Created an Android Text-Messaging App User Interface, Back-end using PostgreSQL, Created a Text-Messaging database for Android App
2014	HealthTag App (Java, Android)	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
2013	Micro-Mouse Robotic Competition (C, Arduino)	Robotic Micro-mouse project last year using Arduino micro-controllers and sensors
2013	Wheel-Chair Assistant(C, C++, AVR)	Embedded Systems Project using Temperature Sensor, Accelerometer, two micro-controllers

TECHNICAL SKILLS

Languages: Java, C, C++, PostgreSQL, mySQL, Linux Shell Scripting, HTML, CSS
Tools: Eclipse, Microsoft Visual Studios, Andriod Studio, Arduino, Git, Hills, Xilinx, PSPICE

INTEREST

Puzzle, Riddle, Swimming, Soccer, Rock Climbing, Table Tennis