**Kevin Yeap**

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**Objective**

Seeking employment opportunity in computer science related fields.

**EDUCATION**

**University of California Santa Cruz** *(September 2011 – Present)**B.S. Computer Science*

* Expected Graduation Date: June, 2015

***Related Courses***: Introduction to Computer Graphics, Software Design Project II, Fundamentals of Compiler Design I, Analysis of Algorithms, Intro to Software Engineering, Computation Models, Intro to Operating Systems, Comparative programming, Abstract Data Types, Computer Architecture, Advanced Programming, Data Structures, Computer Systems and Assembly Language, Game Design, Robot Automation

**Job Experience**

**Lab Tutor, University of California (UCSC), Santa Cruz, CA** *(October 2014 – Present)*

-Lab tutor for Computer Systems and Assembly Language class

-Tutor students in basic logic design, assembly and c programming

-Grading completed labs and lab reports

**Robotics Teacher, Celsius and Beyond, San Francisco, CA** *(June 2012 – August 2012)*

-As a teacher I was expected to manage my own large class of students

-Taught basic physics and science material to students

-Created fun robotics building projects and activities for students

**Robotics Instructor, Learning Bee Learning Center, Fremont, CA** *(June 2010 – August 2011)*

-Instructed young students to build and program robots using Mindstorms

*-*Designed the robotics curriculum for the Center for future teachers to use

-Formed and coached an accomplished team competing in FIRST Lego League

**Team Projects**

**HP Storage: OpenStack Software Development**  *(January 2015 – Present)*

Software development on OpenStack Swift. Project was managed by HP using the scrum process and techniques of agile development. The goal of the project is to implement metadata search capabilities by setting up a metadata server that accepts commands using RESTful API to be integrated into OpenStack Swift. High level goals included improving the Metadata server’s scalability and performance.

**Persistence of Vision Orb** *(October 2014 – January 2015)*

Programmed a persistence of vision orb. Spinning LEDs at high speeds and blinking them at timed frequencies gives the illusion of many LEDs that can be used to as a display. The software translated the canvas into a format readable by the microcontroller. Programmed in Java and Python. Technologies used includes, Bluetooth, LibGDX.

**Skills**

-**Programming Languages**: C, C++, Java, Python, Haskell, JavaScript, HTML 5, WebGl

-**My Projects/Code**: https://github.com/paeynivek

**-**Experienced in Unix, Linux and Windows, Microsoft Word, Excel, PowerPoint, and LaTeX

-Piano and oboe for 8 years and achieved Advanced Level for Certificate of Merit