***Kevin Yeap***

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**Objective**

Seeking for internship 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***: Fundamentals of Compiler Design I, Intro to Software Engineering, Computation Models,

Analysis of Algorithms, Intro to Operating Systems, Abstract Data Types, Computer Architecture, Advanced

Programming, Data Structures, Computer Systems and Assembly Language, Game Design

**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 student’s completed labs

**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-based Projects**

**Game Design and Production** *(January 2013 – March 2013)*

Designed, programed, and finalized a fully playable game using JavaScript and HTML 5.

I was an integral part of the design process, which included deciding the game genre,

unique features and game mechanics. Handled a significant programming portion

of the game’s menu system, and its particle system.

Playable Game Link: <http://people.ucsc.edu/~kyeap/Dapper/>

**Competed in FIRST Lego League and Tech Challenge competition** *(September 2003 - June 2011)*

FIRST (For Inspiration and Recognition of Science and Technology) Lego League

involves building and programming robots with the Lego Mindstorm robotics set.

FIRST Tech Challenge uses Lego NXT, metal robotic kits and C++ program for

team-based robotics competition.

-programmer and head of design and build for the robotics team

-Designed mechanical attachments for robots ranging from crane, pulleys, four wheel drive, etc

-Won 15 FIRST Awards in total for robot design, programming, and robot performance.

**SKILLS**

-**Programming Languages**: C, C++, Java, JavaScript, Basic.Net, Assembly, Haskell

-**Projects/Code**: https://github.com/paeynivek/Project-Euler

**-**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