**Jean Sung**

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**EDUCATION**

B.S., Computer Science Expected May 2016

Harvey Mudd College, Claremont, CA

*Harvey S Mudd Merit Award (Scholarship)*

High School Diploma June 2012

Woodinville High School, Woodinville WA

*Valedictorian, 4.0 GPA*

**Relevant Coursework**

Computer Systems | Data Structures/ Program Development | Image Processing | Programming Practicum

Principles of CS | Introduction to CS | Linear Algebra/Diff. Eq. | Multivariable Calculus | Mathematics of Voting

Introduction to Linguistics

**SKILLS**

Programing: C++, Java, Python, Racket, Prolog, Matlab, HTML/CSS, Objective C, Unix/Command Line, C, x86 assembly

iOS Development: MVC, Cocoa Touch Framework, Cocos 2D, Box2D

**RESEARCH EXPERIENCE**

Computer Science, Harvey Mudd College, Claremont CA 5/13 – 7/13

* Helped develop and publish educational iPad games for middle school students
* Worked with iOS and the Model-View-Controller (MVC) framework
* Primary game: *HammyCoaster*, free on the iTunes Store

**Work Experience**

Tutor and Grader, Computer Science Department, Claremont, CA 9/13 -Present

* Assisted in classes including: Data Structures/Program Development, Principles of CS, Software Development, Introduction to CS

Grader, Chemistry Department, Claremont, CA 9/13 -12/13

* Graded notebooks freshman chemistry laboratory

Tutor, Upward Bound at Harvey Mudd College, Claremont CA 9/12 -5/13

* Worked with underprivileged high school students to cultivate study skills necessary to reach and succeed in college

Assistant, Kumon Learning Center, Woodinville, WA Summer 2012

* Taught basic reading skills to early learners and graded homework for elementary aged students

**Volunteer Experience**

Math Olympiad Coach, Chaparral Elementary School 9/12-2/13

* Administered practice tests and tutored to prepare 6th graders for local division MOEMS Contests

Science Bus Teacher 9/12 – 12/12

* Led science lessons for 6th grade students at local elementary schools to explore concepts in physics and chemistry.

Counselor, Bothell YMCA 9/10-8/12

* Led and organized activities for children monthly from 5pm-12am
* Created fliers for the marketing department that promoted YMCA programs and events

**Activities**

Dorm Social Representative 9/13-Present

Cross Country 2011-2012

Gymnastics 2001-Present