

Jean Sung

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Education

B.S. Computer Science (expected) Harvey Mudd College, Claremont, CA	May 2016
High School Diploma Woodinville High School, Woodinville, WA <i>Valedictorian, 4.0 GPA</i>	June 2012

Relevant Coursework

Software Development | Domain Specific Languages | Computer Systems | Discrete Mathematics
Data Structures/Program Development | Image Processing | Programming Practicum
Principles of CS | Introduction to CS | Linear Algebra/Differential Equations | Multivariable Calculus
Mathematics of Voting | Introduction to Linguistics | Physical Chemistry

Awards and Honors

Harvey S. Mudd Merit Award (Scholarship)	9/12- Present
Dean's List	Fall 2013
Commendation Letter, Department of Chemistry	Fall 2012
Superior Academic Performance	Fall 2012

Skills

Programming: C++, Java, Python, Racket, Prolog, MatLab, Unix/ Command Line, C, x86 Assembly
Markup: HTML/CSS, LaTeX
Version Control: Git, Subversion
iOS Development: Objective C, iOS, Cocoa Touch Framework, Cocos 2D, Box2D

Research Experience

Department of Computer Science, Harvey Mudd College, Claremont CA	5/13 - 7/13
<ul style="list-style-type: none">Helped develop and publish educational iPad games for middle school studentsWorked with iOS and the Model-View-Controller (MVC) frameworkPrimary game: HammyCoaster, free on the iTunes Store	

Work Experience

Tutor and Grader, Computer Science Department, Claremont, CA	9/13 -Present
<ul style="list-style-type: none">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
<ul style="list-style-type: none">Graded notebooks freshman chemistry laboratory	
Tutor, Upward Bound at Harvey Mudd College, Claremont CA	9/12 -5/13
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">Administered practice tests and tutored to prepare 6th graders for local division MOEMS Contests	
Science Bus Teacher	9/12 12/12
<ul style="list-style-type: none">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
<ul style="list-style-type: none">Led and organized activities for children monthly from 5pm-12amCreated fliers for the marketing department that promoted YMCA programs and events	

Activities

W-ACM Secretary (local chapter)	4/14-Present
Dorm Social Representative	9/13-Present
Cross Country	2011-2012
Gymnastics	2001-Present