

# Jean Sung

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## Education

B.S. Computer Science (expected) May 2016  
Harvey Mudd College, Claremont, CA  
Major GPA: 3.0

High School Diploma June 2012  
Woodinville High School, Woodinville, WA  
*Valedictorian*, 4.0 GPA

## Relevant Coursework

Software Development | Domain Specific Languages | Programming Practicum  
Computer Systems | Discrete Mathematics | Data Structures/Program Development  
Image Processing | Linear Algebra/Differential Equations | Multivariable Calculus

## 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, C, x86 Assembly

*Markup:* HTML/CSS, LaTeX

*Tools:* Git, Subversion, Unix/Command Line

*iOS Development:* Objective-C, MVC framework, Cocoa Touch Framework, Cocos 2D

**Side Projects:** Wake Me When (Android app, in progress), LaTeX Resume Template

## Research Experience

Department of Computer Science, Harvey Mudd College, Claremont CA Summer 2014  
– Applied a programming language approach to making software tools  
– Created a physics simulation to help students draw and visualize force vectors in Java with the jMonkey game engine

Department of Computer Science, Harvey Mudd College, Claremont CA Summer 2013  
– 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

## Additional Experience

Assistant, Office of Institutional Diversity, Claremont, CA 9/14 -Present  
– Automated day to day office work  
– Helped plan events that promoted awareness of social justice issues

Programming Instructor, iD Tech Summer Camps, Seattle, WA Summer 2014  
– Developed lesson plans for introductory Scratch and Java material  
– Taught classes to middle school students to introduce them to programming

Tutor and Grader, Computer Science Department, Claremont, CA 9/13 -Present  
– Assisted in both introductory and upper level courses  
– Held tutoring hours for students and graded homeworks

**Leadership:** ACM-W Officer (local chapter) | Dorm Social Representative | Blood Drive Coordinator