

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 Scratch and Java classes
– Taught introductory programming to middle school students

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