

Jean Sung

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Education

Harvey Mudd College, Claremont, CA
B.S. Computer Science - Major GPA: 3.0

Expected May 2016

Woodinville High School, Woodinville, WA
High School Diploma (Valedictorian) - GPA: 4.0

June 2012

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) | Dean's List
Commendation Letter, Department of Chemistry | Superior Academic Performance

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 more extensible and reusable by domain experts
- 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

- Initiated and implemented office task automation projects, including revamping the RSVP system with Google Apps
- 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 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