

# Marina Knittel

[mknittel@g.hmc.edu](mailto:mknittel@g.hmc.edu)

(650) 575-7145

## College Address

340 E. Foothill Blvd.  
Claremont, CA 91711

## Permanent Address

859 Northampton Drive  
Palo Alto, CA 94303

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## EDUCATION AND SKILLS

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**Harvey Mudd College**, Claremont, CA

**Expected Graduation: May, 2018**

- Major: Computer Science and Mathematics
- GPA: 3.6 (Dean's List: Spring 2015, Fall and Spring 2016)
- Relevant Courses: "Data Structures and Program Development", "Computer Engineering and Digital Circuits", "Real Analysis I", "Differential Equations / Linear Algebra II"

### Honors and Awards

- Sandra Forsythe Memorial Scholarship, awarded to one senior girl with strength in math and computer science
- California Scholarship Federation: 6 semesters (Honor Society)
- Letter of Commendation for a high PSAT score from National Merit Scholarship Corporation
- Department awards in Spanish and Math (senior year, high school)

### Skills and Activities

- Proficient in: C++, Java, Python, Racket
- Experience in: C, System Verilog, Assembly, Prolog, Ruby, JavaScript (jQuery), Matlab, HTML, CSS and Bootstrap
- Spanish proficiency
- College activities: dorm president and treasurer, orientation leader, science bus (teaching at elementary schools and writing lessons weekly), tutor and grader
- High school clubs: co-President of Physics club, Vice President of Zero Robotics club, member of FIRST Robotics Animation team, member of Speech and Debate team, competitive soccer player

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## EXPERIENCE

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**Bloomberg LP**, New York City, New York

**May 2016 - Present**

### Software Engineering Intern

- Developed a service to assume the functionality of a front end program in order to lighten client machine processing load
- Gained a deeper understanding of computer systems and C++ in order to create clear, concise and elegant code that functions optimally and is adaptable

**Harvey Mudd College**, Claremont, CA

**May 2015 - May 2016**

### Summer Researcher in Web Development

- Improved a research website's appeal and functionality (HTML, CSS, Javascript, PHP and Drupal)
- Trained new staff in web development and coding practices to join the web development team

**Harvey Mudd College**, Claremont, CA

**August 2014 - May 2016**

### Homework Hotline Tutor and Computer Science Grader/Tutor

- Provided free over the phone tutoring for grade school students in math and science
- Tutored students and graded projects for a "Data Structures and Program Development" class

**Napses**, Santa Barbara, CA

**May 2014 - August 2014**

### Web Development Intern

- Worked on a web development team for a start-up company
- Developed a blog in JavaScript (jQuery), HTML and CSS, using Bootstrap

**City of Palo Alto Recreation Department**, Palo Alto, CA

**June 2010 - August 2013**

### Summer Camp Counselor and Junior Counselor

- Worked on a team to plan and implement activities at City of Palo Alto children's summer camps
- Earned the Gold President's Award for 250+ hours of community service in one year