

# KATIE HAHM

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Github: [katiehahm](#)

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## EDUCATION

9 / 2013 - Present      **Stanford University**, Stanford, CA  
Bachelor of Science: Computer Science, June 2017  
GPA: 3.93

### Relevant Coursework:

Computer Organization and Systems, Programming Abstractions, Programming Methodology, Great Discoveries and Inventions in Computing

## SKILLS & INTERESTS

**Programming:** Java, C++, C, Unix, Matlab, Ruby on Rails, HTML, CSS, Javascript, jQuery

**Languages:** English, Korean, Spanish

**Music:** Violin (16 years)

## EXPERIENCE

1 / 2014 – Present      **Code Team**, *Stanford Solar Car Project*, Stanford, CA  
Practiced modifying previously written code and applying it to the car

6 / 2012 – 8 / 2012      **Research Intern**, *Math Research at Camp Euclid*, Euclid Lab  
Researched Collatz Conjecture & Triangular Periodic Orbit Conjecture at Euclid Lab

6 / 2012 – 8 / 2012      **Intern**, *Humax Digital Corporation*, Irvine, CA  
Observed electrical and industrial engineering practices in production of high-definition digital receiver-tuners

6 / 2012 – 9 / 2012      **Origami Physiotherapy Instructor**, *Free Health Clinic*, Stanton, CA  
Introduced & practiced origami as physiotherapy for the uninsured in Orange County

9 / 2008 – 5 / 2013      **Advanced Violin Instructor**, *Love-In-Music Foundation*, Los Angeles, CA  
Provided free instruments and weekly music lessons to children from low-income families in the Southern Californian Hispanic community

9 / 2010 – 6 / 2013      **Tutor**, *for mentally disabled student*, Irvine, CA  
Privately taught English, mathematics, and origami to a child with a mental handicap

## LEADERSHIP

9 / 2011 – 6 / 2013      **Founder & President**, *Origami Outreach Club*, Northwood High School, Irvine, CA  
Taught origami to disabled students and senior citizens to improve their sensorimotor skills

9 / 2009 – 6 / 2013      **President**, *Math Olympiad Club*, Northwood High School, Irvine, CA  
Served as the first female president of Math Olympiad at Northwood High School

9 / 2009 – 5 / 2013      **Concertmaster**, *Pacific Symphony Youth Orchestra*, Costa Mesa, CA

## HONORS & AWARDS

**California Math League**, 1st place regional  
**National Merit Scholarship**, Finalist