

# Stephanie Oh

Los Angeles, CA

☎ 224.603.2085

✉ [oh.stephanie.s@gmail.com](mailto:oh.stephanie.s@gmail.com)

🌐 [www.linkedin.com/in/ohstephanie](http://www.linkedin.com/in/ohstephanie)

## Education

- 2013 **Masters of Science in Mathematics**, *Purdue University*, West Lafayette, IN, 3.6/4.0.  
Recipient of fellowships for outstanding PhD-track students
- 2011 **Bachelor of Arts in Mathematics with Honors**, *Northwestern University*, Evanston, IL, 3.64/4.0.  
Thesis on Expander Graphs; Recipient of merit scholarships for outstanding academic achievement
- 2007 **High School Diploma**, *The Hill School*, Pottstown, PA.
- 2009-2010 **Budapest Semesters in Mathematics**, *Budapest, Hungary*.

## Jobs

- 2013 **Junior Wolfram Alpha Developer**, *Create and maintain math content for wolfram-alpha.com. Developed tutorials for Wolfram Language..*
- 2012-2013 **Teaching Assistant**, *Administered and graded quizzes and conducted recitation for about 100 students in Calculus I and II at Purdue University..*

## Professional Affiliations and Development

- 2011-2013 Member of American Mathematical Society
- 2011 Presented a poster on Expander graphs at the Joint Mathematics Meeting, the largest international math conference.
- 2010-2011 Member of Mortar Board national honor society recognizing college seniors for their exemplary scholarship, leadership and service.
- 2010 Undergraduate research program studying Expander Graphs with professor Darren Long.
- 2009 Attended the Nebraska conference for undergraduate women in mathematics.
- 2008 Selected for participation in Carleton College Summer Math Program for Women.

## Computer skills

Proficient    Mathematica, Python  
Basic        Java, C  
Miscellaneous    Microsoft Office, Linux, L<sup>A</sup>T<sub>E</sub>X

## Qualities

- Personal skills: Strong analytical, problem-solving and communication skills, eager to learn and develop new skills. Ability to produce creative solutions.
- Experience with: Working in a small team to conceive and develop a new product.

## Languages

Fluent    English, Korean  
Basic    French, German

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## Extracurricular

Interests: Traveling, playing the piano, cycling and cooking.

Volunteering: Participated in a clinical trip providing free medical attention in southern Vietnam.  
Tutored Korean K-12 students in math and English