Stephanie Oh

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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**, *Budapesti Műszaki és Gazdaságtudományi Egyetem*, Budapest, Hungary.

Jobs

2013 **Junior Wolfram Alpha Developer**, *Create and maintain math content for wolframalpha.com including simple arithmetic operations all the way to college level Calculus material.*
·Helped launch wolframalpha.com/problem-generator/ through polishing the language and testing and debugging the random problem generation feature.
·Develop tutorials targeted towards first time programmers and hobbyists for Wolfram Language – a functional programming language used in Mathematica.

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 at the University of California, Santa Barbara.

2009 Attended the Nebraska Conference for Undergraduate Women in Mathematics.

2008 Selected for and attended Carleton College's Summer Math Program for Women.

Computer skills

Proficient Mathematica, Python

Basic Java, C

Miscellaneous Microsoft Office, Linux, LaTeX

Languages

Fluent English, Korean

Basic French, German