

Stephanie Oh

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Employment

2013 **Developer**, *Wolfram Research*, Boston, MA.

- Develop continuously deployed revenue generating math content for wolframalpha.com.
- Increase cloud product adoption by working with a small team to design and gamify tutorials for company's data-based programming language.
- Train and manage intern to contribute to company's on-going projects.
- Broaden customer base through creation of engaging multimedia content.
- Furthered company's education initiative by improving accuracy of and enhancing user experience for wolframalpha.com/problem-generator prior to its launch.

2012-2013 **Teaching Assistant**, *Purdue University*, West Lafayette, IN.

Conducted recitation and created quizzes for 179 students in Calculus I and II

Education

2013 **Master of Science in Mathematics**, *Purdue University*.

Recipient of fellowships for outstanding PhD-track students.

2011 **Bachelor of Arts in Mathematics with Honors**, *Northwestern University*.

Honor thesis on Expander Graphs (2011)

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.

Professional Affiliations and Development

2013 Attended the Wolfram Technology Conference.

2011-2013 Member of American Mathematical Society.

2011 Presented 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 Researched Expander Graphs as part of an NSF funded program 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, Microsoft Excel

Basic Java, C

Miscellaneous Microsoft Office, Windows, Linux, L^AT_EX, Camtasia

Languages

Native English, Korean

Basic French, German