Stephanie Oh

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Employment

2013 -   **Developer**, *Wolfram Research*, San Francisco, CA.

- Develop continuously deployed revenue generating math content for `wolframalpha.com`.
- Increase cloud product adoption by working with a small team to design gamified tutorials for company's data-based programming language.
- Train and manage intern to contribute to company's on-going projects.
- Broaden customer base through creating multimedia content and presenting at conferences.
- Furthered company's education initiative through back-end development of Wolfram Problem Generator.
- Teach Mathematica, Topology, and Graph Theory at a summer camp for high school students.

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*, *3.6/4.0*.
Recipient of fellowships for outstanding PhD-track students.

2011   **Bachelor of Arts in Mathematics with Honors**, *Northwestern University*, *3.64/4.0*.
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**, Budapest, Hungary.

Professional Affiliations and Development

2014   Exhibited at EDUCAUSE's annual conference.

2014   Exhibited, presented, and ran focus groups at American Mathematical Association of Two Year Colleges' annual conference.

2011-13   Member of American Mathematical Society.

2011   Presented at the Joint Mathematics Meeting, the largest international math conference.

2010-11   Member of Mortar Board national honor society.

2010   Funded by the NSF, researched Expander Graphs with professor Darren Long at UCSB.

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

Computer skills

Proficient   Mathematica, Python
Basic   Java, C
Miscellaneous   Microsoft Office, Windows, Linux, LaTeX, Camtasia

Languages

Native   English, Korean
Basic   French, German