# **April Tuesday Shen**

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Computer Science & Engr.

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University of Washington

Seattle, WA 98195

#### Education

University of Washington (Seattle, WA)

• Current PhD student in computer science & engineering

Williams College (Williamstown, MA)

- Class of 2013, GPA 3.92, magna cum laude
- BA in mathematics and computer science, with highest honors

Ithaca High School (Ithaca, NY)

• Class of 2009, GPA 4.0

# Work Experience

Graduate Research Assistant at University of Washington

• Starting fall 2013

Software Engineering Intern at Google (summer 2012)

• Front end work on a Google+ feature

Digital Forensics Intern at Stroz Friedberg (summer 2011)

Client work in forensics and electronic discovery

Teaching Assistant at Williams College

- CSCI 136: Data Structures and Advanced Programming, fall 2010 spring 2013
- MATH 106: Multivariable Calculus, fall 2010

Research Assistant at Williams College (summer 2010)

• Worked on Nebula/Gush project (http://plush.cs.williams.edu/nebula/)

# Programming/Computer Experience

- Proficient in Java and Python
- Working knowledge of Javascript, C/C++, Lisp, ML, HTML, Flash/ActionScript
- Experience with Unix, Microsoft Office, etc.

# Awards/Honors

Achievement Rewards for College Scientists (ARCS) Fellowship (2013 – 2016)

Fellowship for graduate study in science and technology

Marilyn Fries Endowed Regental Fellowship (2013 – 2014)

• First-year fellowship for graduate study

Sam Goldberg Colloquium Prize in Computer Science (June 2013)

• Awarded to best student talk of the year

Nomination to Sigma Xi (June 2013)

• Honor society for scientific research

Nomination to Phi Beta Kappa (Sept. 2012)

• Oldest academic honor society in the USA

Budapest Semesters in Mathematics (spring 2012)

- Advanced undergraduate study abroad program
- Courses in combinatorics, number theory, and dynamical systems

Scholarship to Grace Hopper Celebration of Women in Computing (Sept. 2010)

Sponsored by the National Science Foundation

Williams Computer Science Student Advisory Council (2010 – 2012)

• Responsible for improving student-faculty ties

Carleton Summer Mathematics Program for Women Undergraduates (summer 2010)

• Courses in topology and Lie theory

Williams College Tyng Scholarship (2009 – 2013)

National Merit Scholarship, sponsored by Battelle (2009 – 2013)

QuestBridge National College Match Finalist (2008)

# References

Jeannie Albrecht, research advisor

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Andrea Danyluk, thesis advisor

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