April Tuesday Shen

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Education

University of Washington (Seattle, WA)
- PhD student in computer science & engineering
- Focus on machine learning
- Started fall 2013; currently on leave

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

Software Engineering Intern at Google
- Machine learning algorithm development with Brand team, summer 2014
- Front-end work on a Google+ feature, summer 2012

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, Python, and C++
- Working knowledge of Javascript, C, MATLAB, Lisp, HTML, Flash/ActionScript
- Experience with Git/Subversion, 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

Carlos Guestrin, research advisor at UW
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Ali Nouri, intern mentor at Google
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Andrea Danyluk, undergraduate advisor at Williams
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