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Education	Carnegie Mellon University (Pittsburgh, PA) PhD candidate.	<i>2009 - present</i>
	University of Washington (Seattle, WA) B.S., Computer Science with College Honors, Summa Cum Laude	<i>2004 - 2008</i> GPA: 3.97/4.00
Employment	Google (Kirkland, WA), Software Engineering Intern Built pipeline to store updated version of large data source, built analysis tools to generate recommendations based on this data source. C++, Python, Mapreduce, Bigtable.	<i>Summer 2009</i>
	Google (Kirkland, WA), Software Engineering Intern Built a new development framework to assist prototype development of a next generation search engine. Also wrote many prototypes of search features. Java, Javascript.	<i>Winter 2008</i>
	Google (Kirkland, WA), Software Engineering Intern Designed and implemented two high priority projects involving designing a web API and developing an interactive JavaScript UI. Java, Python, JavaScript.	<i>Summer 2007</i>
	UW Dept. of Computer Science, Undergraduate Researcher Conducted user interface research with RFID Ecosystem and Classroom Presenter teams. Java, JavaScript, C#.	<i>Spring 2006, Winter 2007</i>
	UW Dept. of Computer Science, Teaching Assistant Led section twice a week, graded assignments and exams, provided help in the introductory programming laboratory, helped struggling students.	<i>Fall 2006, Spring 2007, Fall 2007</i>
Research and Projects	Increasing RFID Awareness Built a device which logs and visualizes when people are near RFID readers with the goal of understanding people's awareness of RFID and building applications which make this invisible technology visible yet unobtrusive.	<i>Fall 2008</i>
	Reflections of Everyday Activities in Spending Data Developed and evaluated four applications to illustrate how personal spending data can be used to sense human activity. First-authored paper published in ACM SIGCHI 2009, the premier conference on human-computer interaction.	<i>Summer 2008</i>
	RFID Ecosystem on Facebook Designed and developed a Facebook application which lets a user track what locations they visit often and lets a user's friends know where he/she is. Part of the RFID Ecosystem research team.	<i>Spring 2008</i>
Other Activities	Founder and President, Jugglers at UW Organize juggling meetings, classes, performances. Promote juggling at University of Washington.	<i>2005-2008</i>
	PSIA Certified Level 1 Ski Instructor	<i>2008</i>
	Training Director, Husky Winter Sports Organize clinics and classes for ski instructors in Husky Winter Sports. In charge of ski curriculum.	<i>2008</i>
Awards	UW CSE Outstanding Senior Award Honors graduating seniors for their exceptional undergraduate academics in computer science.	<i>2009</i>
	Finalist, President's Medal and Dean's Medal Honors graduating seniors for their academic performance within the University of Washington.	<i>2009</i>
	ARCS Scholar	<i>2009</i>

National organization awarding academically outstanding scientists.

Anita Borg Scholarship Finalist *2009*

National scholarship honoring women in computer science.

NSF Graduate Research Fellowship Program Recipient *2008-2011*

Offers the nation's research leaders of tomorrow exceptional funding with 3 years of graduate support.

Finalist, CRA Undergraduate Research Award *2008*

Recognizes undergraduate students in North American universities who show outstanding research potential in an area of computing research.

Goldwater Scholar *2006-2007*

National scholarship to support "American undergraduate students with excellent academic records and outstanding potential."

Member of Phi Beta Kappa *2007-Present*

National academic honor society.

CSE Award for Excellence *2007*

For outstanding performance in computer science.

UW Presidential Freshman Medalist *2004-2005*

For the "highest scholastic standing for the first year of coursework." Awarded annually to the single highest achieving freshman of the UW among a class of about 9,000.

Publications **Reflections of Everyday Activity in Financial Data** *September 2008*

Authors: Julia Schwarz, Jen Mankoff, Scott Matthews. Exploring ways to sense human activity using financial data. CHI 2009.