

Elizabeth Bales

8018 Regents Road #102, San Diego CA 92122

earrowsm@ucsd.edu | (206) 300-9030

EDUCATION **B.S. in Computer Engineering, 2006**
University of Washington, Seattle, WA

Masters in Computer Science, 2009
University of California San Diego, La Jolla, CA

PhD in Computer Science, expected 2011
University of California San Diego, La Jolla, CA

EXPERIENCE **Senior Teaching Assistant - UCSD, San Diego, CA**
I help teach a TA course with Beth Simon to train new grad students – *September 2008 to Present*

Software Engineer Intern - Google, Seattle, WA
Worked on Google Website Optimizer Team. – *Summer 2008*

Teaching Assistant - UCSD, San Diego, CA
Lead three weekly lab sections, hold office hours, and lead a weekly section for introductory courses. – *Sept 2006 to April 2008*

COSMOS Assistant - UCSD, San Diego, CA
Taught gifted high school students about computer science and programming concepts through the manipulation of visual media. – *Summer 2007*

Teaching Assistant - University of Washington, Seattle WA
Assistant for a senior level computer graphics class. – *Spring 2006*

Seminar TA - University of Washington, Seattle WA
Introduced underrepresented students to the exciting world of computer science and engineering. – *Sept 2005 to June 2006*

Software Intern - Authorize.Net, Bellevue, WA
As the first intern at Authorize.Net my responsibilities included researching ActiveX like technology for alternative browsers and developing prototypes for the Firefox platform. – *Summer 2005*

SKILLS **Languages:** C/C++, C#, Java, ASP.NET, SQL, XQuery, XUL, Python, HTML, JavaScript

Platforms: Tablet PC, Windows, Unix, Visual Studio, SQL Server, XPCOM, Firefox, Eclipse, Windows Mobile

AWARDS **ACM-W Conference Scholarship**—For UbiComp 2009 conference. *2009*

NSF Honorable Mention—For proposal regarding early stage software engineering. *2008*

Google Anita Borg Scholar—Received *2008*

ACTIVITIES

Mentorship– Founder and director of freshmen women’s mentorship program. 2008, 2009

WIC@UCSD– President of Women in Computing. *September 2007-present.*

Grace Hopper Conference – Presenter and Scholarship recipient 2008, Scholarship recipient 2007, Volunteered and attended 2006.

CRA-W Grad Cohort—Scholarship Recipient. Attended 2008

First Lego League – Invited judge for middle school robotics competition. *November 2007,2008,2009*

OurCS Conference –Invited panelist at conference encouraging undergraduate women to pursue graduate school. *October 2007*

Sketch Based Interfaces and Modeling Workshop – Demonstrated MiKi, a shared interface for map annotation. *August 2007*

CRA-W Programming Languages Summer School – Scholarship recipient. Attended and presented poster. *Spring 2007*

Imagine Cup Software Engineering Competition – competed with pen based applications. *2005, 2006*

Expanding Your Horizons – Volunteered at Seattle conference encouraging middle school girls to pursue math and science. *Spring 2006*