

OBJECTIVE

Position that interfaces between UX designers, developers, and usability testers, focusing on technical design of software and applications to meet customers' needs

EDUCATION

Northwestern University, McCormick School of Engineering and Applied Science June 2014
Pursuing: Bachelor of Science, Computer Science, (Minor in Psychology)
Michigan State University, Honors College Fall 2009 – Spring 2011
Illinois Mathematics and Science Academy, Aurora, IL 2006-2009

EMPLOYMENT

IS&T Intern, Apple Online Store (Front End Engineering), Apple Summer 2013
▪ Prototyped and presented a new user experience for products in the online store
▪ Utilized HTML5, CSS3, and the Three.js library to create an in-browser 3D model environment

PM Intern, Windows Azure Application Platform Team, Microsoft Summer 2012
▪ Designed a user experience for Virtual Machine customization, including specifying and documenting scope, features, and technical requirements
▪ Created and refined wireframes in PowerPoint for highest priority workflows and user scenarios
▪ Collaborated with designers, PMs, and developers across multiple divisions

Explore Microsoft Intern, Windows Intune, Microsoft Summer 2011
▪ Worked with two other Explorers to develop a prototype corporate app store
▪ Rotated through software development roles PM, SDE, and SDET
▪ Programmed with C#, .NET framework, HTML, JavaScript, and CSS in Visual Studio

Professorial Assistantship, College of Education, Michigan State University Aug '09 – May '11
▪ Worked as an undergraduate research assistant on an NSF-funded CAREER grant project
▪ Designed and created NSF CAREER grant website and professional webpage for Dr. Williams
▪ Helped design and edit HTML for mid-elementary online curriculum about genetics

AWARDS AND RECOGNITION

Google LIME Scholarship Recipient (2013) July 18, 2013
Volunteered as a Hopper for Grace Hopper Conference 2012 Oct 3-6, 2012
High Achieving Student Recognition, MSU Society of Women Engineers Awards Banquet Feb 23, 2011
Recognized students with the highest grade point average in each engineering major and class

Google FUSE Participant (Seattle) July 20-22, 2010
Retreat for historically underrepresented students to connect with one another and with Google
Selected as 1 of 50 successful and invested rising college sophomores in computer science

National Merit Scholarship Finalist May 2009 - June 2013

SKILLS

C#, HTML, CSS, JavaScript, C++, Python, Java

Areas of interest: User Experience/User Interfaces (UX/UI), Program Management

ACADEMIC ACTIVITIES AND OUTREACH EXPERIENCES

NU Women In Computing (WiC), President and Co-Founder Fall 2012 – Present
Recognized a need for minority support and fostered creation of an academic, professional, and social community network at Northwestern
Organized monthly activities and helped coordinate NU WiC attendance at Grace Hopper Conference

NU SWE Career Day for Girls Volunteer and Planning/Activity Committee Member Feb 2012, Feb 2013

MSU Women In Computing (WIC) member
MSU Society of Women Engineers (SWE) Awards Banquet Co-Chair, WIC Representative (Winter 2011)
Girl Scout Workshops: Helped teach and assist HTML/CSS sessions grades 6-10 (Nov 10, Mar 11)

Outreach/Teaching/Volunteering in CS
Lansing Boys & Girls Club: Taught Scratch to elementary students from an urban area (Spring 11)
Honors x 2 Mentor: taught a gifted female elementary student HTML (Sept 09 – Apr 10)