

## OBJECTIVE

Seeking an entry-level position that interfaces between UX/UI designers, developers, and usability testers while focusing on technical design of software and applications to meet customers' and end-users' needs.

## EDUCATION

**Northwestern University**, Computer Science B.S., Minor: Psychology June 2014  
McCormick School of Engineering and Applied Science ♦ **GPA: 3.77/4.0**  
**Michigan State University**, Honors College ♦ **GPA: 3.94/4.0** Fall '09 – Spring '11  
**Illinois Mathematics and Science Academy**, Aurora, IL 2006 – 2009

## EMPLOYMENT

**Apple, IS&T Intern**, Apple Online Store (Front End Engineering) Summer '13  

- Independently 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

**Microsoft, PM Intern**, Windows Azure Application Platform Team Summer '12  

- 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

**Microsoft, Explore Microsoft Intern**, Windows Intune Summer '11  

- Developed a prototype corporate app store in collaboration with two other Explorers
- Gained experience in multiple software development roles by rotating through PM, SDE, and SDET
- Programmed with C#, .NET framework, HTML, JavaScript, and CSS in Visual Studio

**Michigan State University, Professorial Assistantship**, College of Education Aug '09 – May '11  

- Field work and data analysis for a NSF-funded CAREER grant project under Dr. Michelle Williams
- Designed and created NSF CAREER grant website and professional webpage for principal investigator
- Designed, edited, and standardized HTML for mid-elementary online curriculum about genetics

## AWARDS AND RECOGNITION

Tau Beta Pi Candidate Spring 2014  
Dean's List – all terms at Northwestern University and Michigan State University Fall '09 – Winter '14  
Google LIME Scholarship Recipient (2013) July 2013  
Hopper Volunteer at Grace Hopper Celebration of Women in Computing Oct 2012  
High Achieving Student Recognition, MSU Society of Women Engineers Awards Banquet Feb 2011  
*Recognized students with the highest GPA in each engineering major and class*  
Google FUSE Participant (Seattle) July 2010  
*Retreat for 50 successful and invested college sophomores historically underrepresented in computer science*  
National Merit Scholarship Finalist May '09 – June '13

## SKILLS

**Web technologies:** HTML/CSS/JavaScript, Bootstrap 3.0/2.0, AngularJS, Three.JS  
**Programming languages:** C#, C++, Python, Java  
**Software:** Microsoft Office (Mac/Windows), Unity 3D, NetLogo, Keynote

## ACADEMIC ACTIVITIES AND OUTREACH EXPERIENCES

**NU Women In Computing (NU WiC)**, Co-Founder and President Fall '12 – Present  
*Created an academic and social network to support a subset of underrepresented students*  
*Organized, fundraised, and coordinated charter trip for 11 attendees to Grace Hopper Celebration* Oct '13  
*Responsibilities included event planning, content creation for website and advertising, grant applications, networking with faculty, students, and corporate sponsors*  
**NU SWE Career Day for Girls Volunteer and Planning/Activity Committee Member** Feb '14, Feb '13, Feb '12  
**MSU Women In Computing (WIC) member**  
*MSU Society of Women Engineers (SWE) Awards Banquet Co-Chair, WIC Representative* Winter '11  
*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 upper-elementary students from an urban area* Spring '11  
*Honors x 2 Mentor: taught a gifted female elementary student HTML* Sep '09 – Apr '10