

Olena Huang

248 – 649 – 3068 | olenah@umich.edu

EDUCATION

University of Michigan, August 2013 – May 2017

- **GPA: 3.97/4.0**
- **Computer Science Major**, College of Engineering
- **Business Minor**, Ross School of Business

EXPERIENCE

Work	<p>Microsoft, Software Engineering Intern, Identity Management, May 2016–Aug 2016</p> <ul style="list-style-type: none">• Built PHP web application, WordPress plugin, and Visual Studio template, all which integrated with Azure Identity's authentication service• Implemented ID token validation following the OpenID Connect standard <p>Google, Engineering Practicum Intern, Google+ Backend, May 2015–Aug 2015</p> <ul style="list-style-type: none">• Developed scripting tool to automate changes in the social backend system• Automated updates to existing files within the Google+ sharing infrastructure <p>Union Pacific Railroad, Information Technology Intern, Special Projects, May 2014–Aug 2014</p> <ul style="list-style-type: none">• Created an app for Google Glass that transmitted data via Bluetooth to a mobile device• Wrote a corresponding Android app that accepted and displayed the received data
Teaching	<p>Computer Organization (EECS 370), Instructional Aide, Sept 2015–Apr 2016</p> <ul style="list-style-type: none">• Independently taught discussions, debugged C programs, and held weekly office hours <p>Music Signals Processing (Engr 100), Instructional Aide, Jan 2015–Apr 2015</p> <ul style="list-style-type: none">• Assisted students in writing signal processing code and creating MATLAB Graphic User Interfaces
Research	<p>Michigan College of Architecture, Student Researcher, Sept 2013–Apr 2014</p> <ul style="list-style-type: none">• Wrote programs in C++ to calculate the amount of sunlight penetrating into an office

LEADERSHIP

Society of Women Engineers	<p>Industry Director, Mar 2016–current</p> <ul style="list-style-type: none">• Managed a committee of officers by delegating duties and assisting officers in their responsibilities <p>Professional Development Officer, May 2015–May 2016</p> <ul style="list-style-type: none">• Coordinated career preparation events for 50+ students and promoted SWE brand to companies <p>College Relations Officer, May 2014–May 2015</p> <ul style="list-style-type: none">• Organized a charity event raising ~\$2000 and led a committee of over 15 in planning the event
Career Fair	<p>Chair, March 2016–current & March 2014–September 2014 (2 terms held)</p> <ul style="list-style-type: none">• Managed logistics for an entirely student-run career fair with over 350 companies attending
Eta Kappa Nu Honor Society Other	<p>Corporate Relations Officer, December 2014–May 2015</p> <ul style="list-style-type: none">• Facilitated connections between professionals and students, and organized meetings and tech talks• Active member of the Tau Beta Pi Engineering Honor Society (volunteered 15+ hours at outreach & career fair events), Circle K International Relations Committee Member (organized fundraisers and volunteer events, volunteered at least 5 hours a month), Zumba Instructor for UMove Fitness

SKILLS

Programming Languages	Coursework/Technical Skills	Other
Proficient: C/C++, Python	Web Development	Spanish
Familiar: PHP, Javascript, SQL, Java	Computer Security	Chinese
	Operating Systems	

AWARDS

- **State Finalist, 2013 Verizon App Challenge** - Pitched and designed new phone app to assist students in learning the digestive system anatomy
- **Jean Fairfax Scholarship** – awards approx. 75% of tuition costs to students with outstanding academic and leadership credentials
- Boeing Industry Scholarship, JP Morgan Scholar, Capital One Diversity Scholar