Olena Huang
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Education

- **University of Michigan**, Ann Arbor, MI (Sept 2013–May 2017)
  - ➢ College of Engineering, major: Computer Science
  - ➢ GPA: **4.0 out of 4.0**
- **Troy High School**, Troy, MI (Sept 2009–June 2013)
  - ➢ GPA: **4.5 out of 4.0** (unweighted 4.0 out of 4.0)

Experience

- **Union Pacific Summer Internship** (Summer 2014)
  - ➢ Wrote an app for Google Glass that transmitted data via Bluetooth to a mobile device
  - ➢ Explored feasibility of deploying the Google Glass in a train yard
- **Undergraduate Research Opportunity Program** – selective admission (2013-2014)
  - ➢ Worked in sustainable architecture to optimize natural lighting in buildings
  - ➢ Wrote computer programs in C++ to calculate the amount of sunlight penetrating into an office
- **Union Pacific Safety-Themed Hackathon** (July 2014)
  - ➢ Created an app that put phone into "train safety" mode and sent user data to a website

Leadership and Campus Involvement

- **Society of Women Engineers** (2013-current)
  - ➢ **College Relations Co-Chair** (current)
    - Organized Mr. Engineer, a charity event featuring several engineering organizations
    - Obtained corporate sponsorship and led a subcommittee in planning the event
  - ➢ **Career Fair Publicity Chair** (current)
    - Advertised to the campus about the event
  - ➢ **Subcommittee Member** (2013-2014)
    - Managed a fundraiser with Pizza House for a Charity Concert
    - Acquired company donations for charity events
- **Global Scholars Program** – selective admission (current)
  - ➢ Will work on projects to encourage global understanding and acceptance
- **Women in Science and Engineering Residential Program** – selective admission (2013-2014)
  - ➢ Contributed to events that fostered the professional development of women in the STEM fields
- **Zumba Teacher for UMove Fitness** (current)
  - ➢ Created a high-energy, motivated class and encouraged exercise

Awards

- **UM's Jean Fairfax Scholarship** – awards approx. 75% of tuition costs to students with outstanding academic and leadership credentials
- **William J. Branstrom Freshman prize** – granted to the top 5% of freshman class after first semester
- **2013 Verizon App Challenge State Finalist** – designed new phone app to assist high school students in learning the Digestive System
- DOW Chemical Scholarship, JP Morgan Industry Scholarship

Relevant Skills

- Knowledgeable with **C++** and **Matlab**, capable with **Java**, somewhat familiar with **XML** and **HTML**
- **Spanish** – speak, read, write; **Chinese** – speak, read, minimally write
- Competent with Android applications and Google Glass applications