

Shangdi Yu

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Low Rise 8, Cornell University
Ithaca, NY 14850

EDUCATION

Cornell University, College of Engineering, Ithaca, NY
Bachelor of Science, Operations Research & Computer Science
GPA: 4.013; Fall 2016

Expected May 2020

Grier School, Tyrone, PA
GPA: 4.36; Salutatorian, President of Senior Class
Woolcock Prize for Mathematics, Trustees' Prize, Senior Science Award

July. 2012 – May. 2016

LEADERSHIP EXPERIENCE

Film Club, Dewitt Middle School, *Facilitator*

Sept. 2016 – Dec. 2016

- Facilitate weekly club meetings with other Cornell students for eight of the twenty-four middle school students
- Produce a short movie with the students and present at the middle school film festival

Class Council, Grier School, *President*

Sept. 2015 – May. 2016

- Facilitate and call weekly class council meetings for five members and whole Class meetings for 60+ students
- Design and organize class events
- Plan Senior trip and raise money for Senior Trip

Varsity Fencing Team, Grier School, *Captain*

Jan. 2013 – May. 2016

- Facilitate weekly practice for members; help coach recruit & train members
- Plan and organize matches within the team and with other teams

National Honor Society, Grier School, *Fund-raiser*

Sept. 2014- May. 2016

- Design and organize school cultural events
- Raise money to support people in third-world countries

CAMPUS INVOLVEMENT

Women in Computing at Cornell, *Freshman Representative*

Nov. 2016 - Now

- In the progress of designing and making a webpage for the Outreach Program

Cornell Undergraduate Research Board, *Mentee*

Aug. 2016 – Dec. 2016

- Attend biweekly meetings and discuss about research at Cornell

ADDITIONAL EXPERIENCE

Volunteer Teaching in Primary School, Henan, China, *Teacher*

Summer 2014

- Teach around a hundred primary school students English and art

In to the Street, Ithaca, NY, *Volunteer*

Oct. 2016

- Collect information about households' heat charge in the Ithaca area for Sustainable Tompkins

Cornell Data Science, Ithaca, NY

Sept. 2016 – Dec. 2016

- Attend weekly Education Series

SKILLS

Programs: Python(fluent), Java(familiar), Html5(familiar), MySQL(familiar), PHP(familiar)

Software: Photoshop

Languages: Chinese (fluent), Japanese(elementary)