

# Grace K Cheng

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## ACADEMIC PROFILE

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- Scarsdale High School (SHS) – GPA: **4.06** (unweighted)
- AP level courses taken or taking: Statistics, US History, Calculus, French, Physics, Macroeconomic, English
- SAT Math: 780; SAT English: 750
- AP Statistics score: 5

## CERTIFICATES

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- University of Chicago pre-college summer program (Data Science in Quantitative Finance and Risk Management)
- Brown pre-college summer program (Writing for College and Beyond)
- HSK IV (Chinese language level test) and graduation certificate from Huaxia New York Central Chinese School

## EXTRACURRICULAR ACTIVITIES

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### Peer Leadership

- A school organization formed by selected Junior and Senior students with the aim of helping incoming Freshmen students transition from middle school to high school; participated in Junior and Senior year

### Mental Health Awareness Club (Co-President)

- A school club promoting mental health and the different ways to combat mental health issues; participated in Sophomore through Senior year

### Leukemia and Lymphoma Society Club (Secretary & Treasury)

- A club focused on raising awareness for people who are affected by Leukemia and/or Lymphoma; participated Sophomore through Senior year

### Girl's Swim & Dive Team (Varsity)

- A school sponsored girl's swim team that attends local swim meets on regular basis during swim season; participated Freshman through Senior year

### Dance Team

- A school sponsored dance team specializing in a mix of different dance styles including modern, Chinese, hip-hop, etc.; performs at SHS talent show, Jabberfest; participated Sophomore through Senior year

### Maroon

- SHS daily news source – co-writer of “The Library Picket Scandal: Robin Stettinisch Tells Her Story”, ranked #1 in trending stories in the second half of 2022

### Huaxia New York Central Chinese School

- Volunteered at Chinese school as a TA assisting the teacher in a pre-K class; participated in Junior year

## WORK EXPERIENCE

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### Research Assistant for UNICEF project

**March 2022**

- Provided data support for UNICEF project analyzing the worsening debt situation in the South Asia countries due to pandemic and the potential impact of such a crisis on Children's welfare in these countries – publication forthcoming

### Intern at International Food Policy Research Institute

**July – August 2022**

- Applied the most recent production data in Uganda to a Spatial Production Allocation Model (SPAM); Research paper “Generating Crop Maps in Uganda: From Census to Grid” available at <https://gcheng23.github.io/#work>

## SKILLS

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- Operating system: Windows
- Microsoft Office Suite: Excel, Word, PowerPoint
- Programming: python, Excel VBA