

# SILVER YINJIE YU

Economics & Applied Mathematics major  
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## HIGH SCHOOL EDUCATION

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### Shaoxing No.1 High School

Shaoxing city, Zhejiang Province, China

High School Graduate in Science

04/01/2014 – 06/30/2017

- Rank 1/880. Admitted on basis of secondary school's recommendation and performance on pre-enrollment examination (rank 3/540).
- Prizes and awards:
  - 2015 and 2016's First Prize in National Math Competition for High School Students (top 50 in more than 10000 participants, I won the prize twice).
  - Golden Medal as individual and the 5<sup>th</sup> as a team in 13<sup>th</sup> Math Competition in Southeastern China (top 50 in more than 3000, our school's team is the 5<sup>th</sup> among 200 schools).
  - 2016's Second Prize in Provincial Physics Competition for High School Students (top 300 in more than 10000 participants).
  - Tian Genyuan Scholarship (top 1), Sun Yunfang Scholarship (awarded to those with outstanding discipline competition performance).

## NON-ACADEMIC EXPERIENCE

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### Extracurricular Experiences

- Academic Department of Student Union, minister (2015.9-2016.9)  
We offer methodological support in course work, organize lectures, debate competitions and knowledge contest. The department was the most popular and active one under my tenure.
- Headmaster assistant (2016.10-2017.6)
- Class Committee, vice monitor (2014.10-2017.6)  
I was in the charge of the classroom environment. I recruited a strong team with members having good sense of aesthetics and arts. We drew the blackboard newspaper once a month and decorate the classroom with fine plants and ornaments.

### Interests

- Piano, I make a record of Chopin's most classical pieces.
- Football & Basketball. My major non-academic activity after school. I participated in the school's classical competition of both events.

## COLLEGE EDUCATION

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### Peking University

Beijing, China

Bachelor of Economics

09/02/2017 – 06/30/2021

- GPA: 3.85/4.00; admitted on basis of performance on national college admissions exam (190/240000) and independent enrollment exam.
- Prizes and awards:
  - 2018's Leo KoGuan Scholarship (for top 10 in the School of Economics)
  - 2018's Fashu Foundation Scholarship: for top 10
  - 2018's University-level Merit Student
  - The third prize for excellent team: for graduates' summer social project
  - 2019's Excellent cadre of the Communist Youth League
- Exchange student at UC Berkeley in the fall term of 2019.

## RESEARCH EXPERIENCE

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### UC Berkeley (Haas Business School)

Berkeley, CA

Research Assistant to Professor Victor Culture

12/20/2018 – 04/01/2019

### Chinese county level database

- The team's aim is to establish a database for Chinese county-level panel data since the 21<sup>st</sup> century. I do data cleaning jobs using pandas and productively finish the work of two Provinces.
- I spend two weeks on a program with high compatibility to transform the unstructured excel files to structured csv files, which significantly made later work easier.

### Peking University (Guanghua School of Management)

Beijing, China

Research Assistant to Professor Li'an Zhou

07/01/2018 – 08/01/2018

**Political Economy: The Relationship between an officer's grass root experience and success of official career.**

- I helped professor compile the early years' information of officers presently holding office higher than member of provincial standing committee of CCP
- Using basic knowledge of Chinese characteristic political system to categorize all kinds of official experience.

**Peking University (National School of Development)**

Research Assistant to Professor Zhuo Huang

Beijing, China

05/11/2019 – 06/06/2019

**Macro-financial uncertainty index**

- Establish a database with macro and financial index and then using the method on Prof. Huang's paper to update his macro-financial uncertainty index.

**WORK EXPERIENCE**

**Soochow Securities Co., Ltd.**

Assistant researcher, Research Department

City or State, China

06/21/2019 – 07/31/2019

- I establish a database with macro indices concerning liquidity and interest rate, etc. for banking industry and another one specifically for rural commercial bank. I attach my opinion besides the data after primary analysis and delve further if that draw the boss's attention.

**ADDITIONAL INFORMATION**

**Additional Professional and Extracurricular Experiences**

- Monitor and secretary of Youth League of my class (2018.9-2019.9)  
As monitor and secretary, I organized one class trip each term, hold class meetings and parties and also led the rehearsals for new year's party, etc.
- Department of publicity, Student Union of the school of economics, assistant (2017.09-2018.06)  
I edited videos and designed posters. My colleague who teach me most of the skills, thankfully, collaborate with me on the video for the opening ceremony of the Youth Economic Forum.
- Department of academics, Student Union of NSD, minister (2018.9-2019.9)  
As minister I founded monthly reading parties offering access to free books and thoughtful idea exchange

**Interests**

- Piano: I join the Performing Department of the Piano Club and played Libre Tango for Piano Duet with my friend on our club's duet concert.
- I joined our school's football team as Right Side Back and played in Peking University Cup.

**Computer and Language Skills**

- I'm familiar with most python's package and work on many tasks such as web scraping, data visualization, simulation, dynamic programming, data clearing, etc.
- Do simulation using MATLAB or R (statistics and numerical PDE).
- Write programs for econometrical end with Stata.
- Visualize economic data by drawing maps with ARCGIS.
- Basic knowledge to write HTML and CSS, using them to make simple webpages.