

# Eunjoo ahn

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6468306755

## Work Experience

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### **Math teacher at high school with Engineer Information Processing certificate**

Sungduk highschool in Korea - New York, NY  
January 2019 to May 2019

1. Term project - New York University: I was given an opportunity to make a project with my classmates. The purpose of the project was to train an agent to behave like a human, as done for self-driving cars.
2. Math teacher - high school: After graduating from graduate school, I began teaching students in high school and middle school. There I had access to a lot of data related to students, and I found that the data provided meaningful information as needed.

## Education

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### **Master's Degree in Mathematics**

New York University - New York, NY  
Present

### **Master's Degree in Mathematics Education**

Sogang University - Korea, VA

### **Bachelor's Degree in Mathematics**

Sunshine Women's University

## Skills

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- Python and Latex
- Java
- C language
- Chinese
- Algebra
- Big Data
- Tutoring
- Math
- Teaching
- Statistics

## Links

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<https://erfq1031.wixsite.com/my-site-7>

<https://github.com/Z-Momin/IDS---Final-Project.git>

[https://github.com/eunjoo-ny/Git2020\\_12\\_20\\_Eunjoo.git](https://github.com/eunjoo-ny/Git2020_12_20_Eunjoo.git)

[https://github.com/eunjoo-ny/Jenny\\_Eunjoo\\_2020.git](https://github.com/eunjoo-ny/Jenny_Eunjoo_2020.git)

<https://youtu.be/qyk4J657d7w>

## Certifications and Licenses

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### **Engineer Information Processing**

Present

Engineer Information Processing is a software engineering approach to designing and developing information systems including organization planning, business re-engineering. It can be also used to analyze, design, and implement data structures in an enterprise. The importance of information engineering and its concepts have increased rapidly with the growth of current technology. This allows for the logical data model which reflects and organizes ideas to be the basis for systems development.

### **An international driver's license**

April 2015 to Present

### **Math teacher certificate at high school**

April 2015 to Present

It is a license to teach math at a regular high school in Korea. In order to teach the regular higher courses, universities or graduate schools will consult with the government and issue it through appropriate tests and grads. I am accredited by Sogang University in Korea and the Korean government.

### **Chinese Character Certificate-3grade**

April 2015 to Present

### **Korean history certificate**

April 2015 to December 2020

I have a license to judge Korean history. Through this study, I learned the wisdom of my ancestors. Based on mathematical logic, I saw the pattern and flow of human life in a long history and learned how to avoid mistakes and act wisely in repeated big frames.

## Additional Information

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Master's course at GSAS of New York University

- DS\_GA 1001 Introduction to Data Science
- DS\_GA 1002 Probability & Statistics for DS

- Introduction math analysis(MATH\_ GA\_1410)
- Linear Algebra(MATH\_ GA\_2110)
- Multivariable analysis(MATH\_ GA\_1002)
- Ordinary differential equation(MATH\_ GA\_2470)
- Complex variables(MATH\_ GA\_2451)
- Real\_Variables(Math\_GA\_2430)
- Basic Probability (MATH\_ GA\_2901)