

# Eunjoo ahn

Long Island City, NY  
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6468306755

## Work Experience

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### **Engineer Information Processing certificate and math teacher at highschool**

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

Self-introduction- click! click!\_ <https://youtu.be/qyk4J657d7w>

I would like to learn works or jobs in terms of building human relationships based on not only mathematics, and statistics but also making programs by python, c++, java. I believe that the mathematics and statistics fields reap the benefit when it is connected with other people and programming language based on mathematics will realize my ideal and thought which, occurs through human relationships. In the master course, I will go the extra mile to have the professional ability and through the internship, I want to make a good relationship with other people involved in other areas and communicate. Later, I would like to apply programming language based on mathematics and these cooperations to the area, which everybody wishes and dreams.

## Education

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

New York University - New York, NY  
Present

### **Master's in mathematics education**

Sogang University - Korea, VA

## 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://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 track a regular higher course, 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)