## A Diver who are not afraid of uncharted water, and a Developer who always develops myself.

Hanseo Jo (7<sup>th</sup>semester / Expecting to graduate with a B.S degree on August, 2019)

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## Objective

- I am Hanseo Jo, a student of Sogang University. I'm triple majoring in British & American Language and culture, Economics, and Convergence Software Engineering. Compared to other CS department students, as a humanities department student, my CS experience is short but never light. With the other majors' linguistics, economics and statistics knowledge, I've tried to make good result.
- I'm mostly interested in data science and artificial intelligence, so I studied related books, took some courses and did related activities. As a specific example, last year, I took a Machine Learning course of Coursera taught by Andrew Ng, and I have certification of it. Also, I was a chief of computer club at Sogang University (SGCC).

## **Main Subjects**

- Information Processing and Natural Language Processing
- Advanced Applied C Programming
- Econometrics
- Behavior Economics
- Corpus Linguistics

- Introduction to Database System
  - Analysis of Macro-economic Indicators
  - First Language Acquisition
  - Language and Cognition

## **Projects**

FOMC meeting statements analysis: I wanted to find and verify which factors affect to interest rate. I used R. When handling data, I realized that pre-processing is very hard but it is important. I also felt that visualization is important to deliver what I want effectively after analyzing, and when visualizing, it was better to find the implication of data. In this project, what I found was not a big thing. It was just confirmation of basic economics knowledge. However, what was valuable is that, from building corpus to analyzing and visualizing, I handled all data from scratch.