Yeonil Cho

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EDUCATION

Graduating 06/2023

Bachelor's Degree, University of California San Diego – San Diego, CA
Major: Joint Major Mathematics/Economics
Major GPA: 3.89
Cumulative GPA: 3.88
Provost Honors

Relevant Coursework

- Applied econometrics and data analysis
- Econometrics
- Microeconomics
- Macroeconomics
- Numerical analysis
- Linear algebra

SKILLS

- Microsoft Office (Word, Excel)
- Stata
- Python
- Matlab
- Latex
- Natural language processing
- Web scraping/crawling
- Applied machine learning
- HTML/CSS/JS

EXPERIENCE

07/2021 - present

(U) Research Assistant, Department of Economics – San Diego, CA
- Deep diving into the study of the effect of diminishing social capital on individual outcomes
- Implemented natural language processing with the use of NLTK and Spacy to collect and explore raw text data from historical newspaper
- Applied machine learning tools, e.g., Sklearn (Multinomial Naive Beyes, Bag of Words, SVC), in order to classify the processed text data
- Managed/completed a data project which involved web scrapping/crawling UK's firm level data
  - Main Python packages used: Beautifulsoup, Selenium

04/2021 – present

Equity Analyst, UCSD Student Foundation – San Diego, CA
- Analyze market trends, industry & business overview and conduct financial and risk analysis to generate returns for UCSD's student-run 1M+ fund
- Present/discuss market research to other analysts and associates

03/2021 – present

(U) Instructional Assistant, Department of Economics – San Diego, CA
- Supervised teaching experience and assisted grading in the following upper division Macroeconomics courses (Econ 110A-B)
- Coordinated weekly office hours and review sessions to graspe how to teach through actual practice
- Created an automated software which shortened the process of grading by a day