

# Yeonil Cho

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## EDUCATION

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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

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

## SKILLS

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

## EXPERIENCE

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07/2021 - present

**Research Assistant**, UCSD Department of Economics – San Diego, CA

- Study curfew policies in the 90s and its effect on social capital formation
- Implemented natural language processing with the use of NLTK and Spacy to collect and explore raw text data from historical newspapers
- Applied machine learning tools, e.g., Sklearn (Multinomial Naive Bayes, Bag of Words, SVC), in order to classify the processed text data
- Managed 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 and conduct financial modeling and risk analysis to generate returns for UCSD's student-run 1M+ fund
- Present equity research to senior analysts and associates

03/2021 – present

**Instructional Assistant**, UCSD Department of Economics – San Diego, CA

- Supervised teaching experience and assisted grading in upper division Macroeconomics courses (Econ 110A-B)
- Coordinated weekly office hours and review sessions where over 50 students attended
- Created an automated software which shortened grading time by over 80%

12/2020 – 03/2021

**Mathematics Tutor**, Partners at Learning – Chula Vista, CA

- Collaborated with high school teachers in order to maximize student's engagement during remote learning
- Created an educational website to provide resources and learning activities for students to make math more enjoyable