

# Yeonil Cho

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Carlsbad, CA 92009

## 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 (Fall 2019, Winter 2020, Fall 2020, Winter 2021, Spring 2021)

## SKILLS

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- Microsoft Office (Word, Excel)
- Stata
- Python
- Applied Econometrics
- Matlab
- Latex
- HTML/CSS/JS
- Korean
- Machine learning

## EXPERIENCE

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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 data on curfew policies in the 90s
- Applied machine learning packages, e.g. Sklearn (Multinomial Naive Bayes, Bag of Words, SVC), in order to classify the 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 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 courses; Macroeconomics A (ECON 110A), Macroeconomics B (ECON 110B)
- Coordinated weekly office hours and grasped how to teach through actual practice
- Integrated student's feedback from reflection notes and conducted a weekly report for the instructor

12/2020 – 03/2021

**Tutor/Mentor**, Partners at Learning – Chula Vista, CA

- Collaborated with the teacher in order to maximize student's engagement during remote learning
- Created a website to provide educational resources for students online and implemented 3 learning activities topics ranging from financial literacy to mindfulness

