

# 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: 3.89  
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/ Machine learning
- Matlab
- Great patience
- HTML/CSS/JS
- Korean
- Verbal/nonverbal communication

## 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 a data project which involved web scrapping, crawling UK's firm level data
    - Main Python packages used: BeautifulSoup, Selenium

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 – San Diego, CA
- Completed over 50 hours of remote service working with undeserved youth from Bonita Vista high school
  - 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