Yeonil Cho

(760) 687-3682] | yeonilcho2515@gmail.com | 6962 Feldspar Pl. Carlsbad, CA 92009

EDUCATION

University of California San Diego   **San Diego, CA**
Bachelor of Science in Joint Mathematics-Economics   *Expected May 2023*

- **Cumulative GPA:** 3.9; **SAT:** 1460
- **Awards & Honors:** Revelle College Provost's Honors – in recognition of superior scholastic achievement; The San Diego Union-Tribune All-Academic Team – awarded annually to most outstanding scholar athletes in varsity sports; San Diego County Fair's Design in Wood Competition 1st Place
- **Relevant Coursework:** Statistics, Applied Data Analysis, Econometrics, Micro/Macroeconomics, and Python Programming

WORK EXPERIENCE

UCSD Department of Economics   **San Diego, CA**
Research Assistant   *July 2021 – Present*

- Implement natural language processing with the use of NLTK and Spacy to collect and explore raw text data from historical newspapers
  - Worked extensively with TDM Studio (Proquest), the Nexis Data lab, and other APIs to access and analyze over 3 million documents
- Apply machine learning tools, such as, Sklearn (Multinomial Naive Bayes, Bag of Words, SVC), in order to classify vectorized text data
  - Built supervised learning models to put together a comprehensive database of the landscape of juvenile curfews imposed in the US
- Completed a data project which involved web scrapping/crawling UK's firm level data
  - Collaborated with UCSD graduate students to construct a panel dataset that merges bank-level data with administrative loan-level data on all regulated UK mortgages over the period 2011 to 2018
  - Analyzed over 100 banks' annual reports to understand their liability structure
  - Main Python packages used: Beautifulsoup, Selenium

Tapioca Express   **Oceanside, CA**
Barista   *December 2021 – Present*

- Prepare and serve over 50+ different specialty teas, smoothies and coffee drinks and provide engaging service following all company standards
- Manage inventories by replenishing flavor syrups, tapioca pearls, blending equipment, and ensuring sufficient supplies

UCSD Department of Economics   **San Diego, CA**
Instructional Assistant   *March 2021 – December 2021*

- In charge of various learning operations to improve students' performance in upper division Macroeconomics courses
- Coordinate weekly office hours and hold review sessions where over 25 students attend
- Developed an automated software which shortened the grading time by 80%

Partners At Learning   **Chula Vista, CA**
Mathematics Tutor   *December 2020 – March 2021*

- Organized an after-school tutoring program at Bonita Vista High school for undeserved students who are struggling in math
- Created a website using HTMI/CSS/JavaScript for providing educational resources and learning activities

EXTRACURRICULAR ACTIVITIES

UCSD Student Foundation   **San Diego, CA**
Equity Analyst   *April 2021 – Present*

- Elected to serve on the investment committee to generate returns for UCSD's student-run $1 million+ fund
- Utilize Microsoft Office to conduct financial modeling, such as Discounted Cash Flow, and present equity reports to other analysts and associates

ADDITIONAL

- Fluent in Korean – recipient of California State Seal of Biliteracy; Played football, golf, track/field at the varsity level