

ZAY CHONNAD

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EDUCATION

University of California, Santa Barbara

Santa Barbara, CA

B.A, Environmental Studies and B.A, Economics, Minor in Spatial Science

Class of 2025

- *Environmental Studies GPA: 3.68/4.0, Cumulative GPA: 3.44/4.0, Spatial Science GPA: 3.65/4.0*
- *Relevant Coursework: Statistics for Env. Science, Maps and Spatial Reasoning, Microeconomic Theory*
- *Skills: Proficient in R, Proficient in Excel, Beginner in ArcGIS Pro*

RELEVANT EXPERIENCE

Conservation Economics Lab

Santa Barbara, CA

Research Assistant

Apr 2024 – Present

- Digitize 1,200 Chilean property sectors from 36 districts using Arc GIS Pro to assist in creating a novel data set.
- Compare sector maps to spreadsheet data to determine where to draw sector boundaries in case of conflicting data.
- Collaborate with professor and peers to determine appropriate boundary placement and troubleshoot rising issues.
- Attend weekly lab meetings to learn about current research being conducted and the methods used to analyze data.

UCSB Bren BEL Fellow

Santa Barbara, CA

Research Assistant

June 2023 – Aug 2023

- Analyze 2,000 Paraguayan property ads on Clasipar for identifiable features to locate them using an aerial map.
- Geo-reference property boundaries on Arc GIS Pro by overlaying property image and mapping 6-12 control points.
- Present research findings and methods used to peers and advisors at an end-of-summer banquet and fall symposium.

UCSB CHEM1AL Lab Assistant

Santa Barbara, CA

Lab Assistant

Sept 2021 – Dec 2021

- Study the weekly lab material conceptually and the related calculations to assist students during their lab meetings.
- Lead students towards the appropriate lab practices and calculations during lab meetings by asking guiding questions.
- Communicate students' challenges to professor during weekly meetings to help amend teaching structure.

OTHER EXPERIENCE

Training the Street

Santa Barbara, CA

Analyst

June 2023 – July 2023

- Practice a high level of proficiency in Excel through numerous financial calculation and modeling exercises.
- Analyze financial statements of company's 10-K to identify non-recurring line items and calculate core financial ratios.
- Conduct a corporate valuation by modeling a leveraged buyout and discounted cash flow using Excel.

UCSB Residential and Community Living

Santa Barbara, CA

Resident Assistant

Sept 2022 – June 2023

- Mediate the residents' intra- and interpersonal conflicts during high-stress events by creating individualized solutions.
- Facilitate brainstorming sessions with a team of 16 other RA's to reflect on the quarter and trouble-shoot rising issues.
- Organize monthly house-wide Community Development Activities and bi-weekly house traditions for 64 residents.

UCSB Biological Engineering Department

Santa Barbara, CA

Student Administrator

Sept 2021 – March 2024

- Coordinate seminars with out-of-state professors and organize catering and venue for grad student networking events.
- File and organize reimbursement requests for guest speakers and grad. students using high degree of precision.

UCSB PaCE Strategic Investment Program

Santa Barbara, CA

Analyst

Jan 2023 – Dec 2023

- Create Microsoft Excel simulations to visualize market projections using historical financial statement information.
- Analyze the financial statements of 2 competing firms in an industry to present an investment pitch to panel of judges.