

Annie Mewkill
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Education

San Diego State University

August 2024 - Present

Master's of Science in Geography: GIScience, GPA: 4.0

Pace University

September 2019 - May 2023

Bachelor of Arts, Major in Environmental Studies, GPA: 3.4, Recipient of Pace Incentive Award, served as Secretary and President of the National Panhellenic Conference, served as Sustainability Appointed Officer for Kappa Delta Sorority

Work Experience

San Diego State University, Graduate Assistant , September 2024 - Present

- Helped organize and run the 2024 Big Data Hackathon at San Diego State University
- Assisted with the implementation of a research project, including GIS data collection and analysis using R and other Big Data applications

Weill Cornell Imaging at NewYork-Presbyterian, Senior Patient Coordinator, July 2023 - May 2024

- Provided administrative and secretarial support related to patient care within the clinical practice.
- Answer 40+ patient inquiries daily by phone, email, mail, or in person

Trader Joe's, Crew Member, August 2022 - July 2023

- Assistant Order Writer for Frozen Section
- Assisted customers while on the sales floor, and register, always focusing on developing positive customer relations

Amorino Gelato, Senior Assistant Manager, April 2021 - June 2022

- Regular inspection of shop conditions to ensure safety regulations
 - Conducted interviews and managed the hiring process
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Prior Research Experience

Spatiotemporal Changes, Socio-Environmental Impacts, and the Homeless Population, San Diego State University, September 2024 - Present

- U.S. National Science Foundation Award Abstract # 2417568
- Under the supervision of PIs, using the American Census Survey to analyze the correlation between spatial characteristics and homeless encampments

Can Water Chestnuts reveal the destiny of PCBs in the Hudson River?,Pace University, June 2023 - December 2023

- Under the supervision of Dr. Wei Fang at Pace University designed a scientific study researching the phytoremediation qualities of *Trapa Natans* in the upper Hudson River.
 - Collaborated with fellow students to collect and analyze GIS data to locate study plots on the Hudson River. Collected soil and plant samples from study plots using a Mass Spectrometer and found 25+ synthetic chemicals in the plant matter and soil.
 - Wrote and presented the results in *Can Water Chestnuts reveal the destiny of PCBs in the Hudson River?*
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Leadership Experience

National Panhellenic Conference, President, May 2022 - May 2023

- Led and supported over 250 women in the Panhellenic Community through academic achievement, community-based service, and philanthropic events
- Led monthly community-wide programs to cater to the Pace University community of 8,000+ students.

Kappa Delta Sorority, Sustainability Appointed Officer, May 2020 - May 2021

- Designed a new position focused on teaching and enforcing sustainable practices in Greek Life on campus at Pace University
 - Led virtual workshops for 30+ people on volunteering opportunities in New York City and sustainable practices in daily lives
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Skills

- Proficient in Microsoft Suite
- Familiar with Python, R, and GIS applications