

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*

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### **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