

Ciara Nadia Barzak

EDUCATION

Vanderbilt University, Nashville, TN

August 2021 - Present

EXTRACURRICULAR ACTIVITIES AND RESEARCH

Cliffel Lab Research: January 2024 - Present
Investigating the differences in chemical composition of various strains of *Psilocybe cubensis* when grown in different substrates to help support the safe administration of psilocybin mushrooms by therapists and psychiatrists

IslandDores: January 2023 - Present
Dedicated to celebrating and promoting Pacific Islander culture at Vanderbilt University that was founded by me and fellow Pacific Islander peers

Shadowing: August 2022 - December 2022
Experienced both the in-patient and out-patient shifts when shadowing a Pediatric Doctor at VUMC. This included the clinic and shifts during the night and morning.

Biology Research Lab: January 2023 - May 2023
Analyzed and compared phenotypes across ancestries using the GWAS Catalog to see how different SNPs associated with those phenotypes and how environmental selection pressures over time cause differential selection and affect the specific chosen population in general

WORK EXPERIENCE

Vanderbilt University Campus Dining: January 2022 - Present
Student Lead
My role extends to administrative work, including managing schedules, overseeing food service, and collaborating with managers. I train student workers when needed and emphasize the importance of cleanliness and communication with fellow workers for a safe environment. Moreover, I serve as the point of contact for students, directing their questions and concerns to me and in return enhancing efficiency in communications.

Stephanie Collins DDS: August 2019 - May 2021
Dental Assistant
My responsibilities included preparing treatment rooms, sterilizing instruments, and assisting the dentist during procedures. I managed patient records, set up X-rays, and triaged patients. Additionally, I handled administrative tasks like scheduling appointments and processing insurance claims. Ensuring a clean and organized workspace while providing support to both the dental team and patients was crucial in delivering quality dental care. I would also usually be the one closing at night in charge of cleaning up after all the patients leave and locking up the office.

Barn Bros - Estate Sales and liquidation: March 2019 - May 2019
Customer Sales Associate
I helped organize and clean the store while also catering to customers' needs and stocking merchandise on the shelves.

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AWARDS

- Dean's List (2021-2024)
- Honorable Distinction from The National Society of Leadership and Success (2022)
- Citizenship Award (2017-2020)
- Raven Literary Journal publications (2017-2020)
- Summa Cum Laude on National Latin Exam, Latin III (2017-2018)
- Ninth Circuit Civics Contest Honorable Mention (2017-2018)

CERTIFICATES

- Biosafety 101: Standard Microbiological Practices Training Certification
- Responsible Conduct of Research Certification
- Plagiarism Certification

Skills

- **Programming:** MATLAB, R
- **Software:** Google Workspace (Docs, Sheets, Slides, Forms, etc.), Excel
- **Operating Systems:** Windows, MAC OS
- **Soft Skills:** Problem-solving, Adaptability, Creativity, Leadership and Teamwork, Communication, Organization
- **Interests:** Traveling, Baking, Cooking, Singing, Crafting, art, reading

REFERENCES

- **Brittany Griffin, Employer**
brittany.griffin@vanderbilt.edu
- **Stephanie Collins, Previous Employer:**
dr.collins@dentistinflagstaff.com

