

Grayson Markert Coleman

WORK EXPERIENCE

- Digital Technology Specialist** Six Components, Chapel Hill, NC Mar 2025 – Present
- Serve in a dynamic, high-impact role supporting all aspects of company development and growth including brand design, digital experience, company workflow and automation, and client outreach and engagement
- Clinical Support Technician** 6th Floor UNC Children's Hospital, Chapel Hill, NC Sep 2023 – May 2025
- Worked a combined role as a Nursing Assistant and Healthcare Unit Clerk for a 24-bed intermediate unit caring for patients on Neurology, Pulmonary, GI, Endocrine, and General Pediatric services
 - Received to-date more than 13 nominations for the Performing Exceptional Tasks and Affirming Lives (PETAL) Award by patients and their families
- Research Assistant** UNC Kidney Center, Chapel Hill, NC July 2021 – Dec 2023
- Aided multiple projects aimed at elucidating autoimmune mechanisms and developing better therapies
 - Lead investigator in defining CD8⁺ Treg subtypes and function in autoimmune patients
 - Co-investigator in evaluating SARS-CoV-2 vaccine effectiveness in immunosuppressed populations
 - Graduated with honors upon authoring and defending my thesis, *SARS-CoV-2 Vaccine Effectiveness for Patients Undergoing Immunosuppressive Treatment*
- Data Science & Analytics Intern** Syneos Health, Morrisville, NC Mar 2023 – Aug 2023
- Developed a ChatGPT-based application to optimize clinical trial protocol creation in Python
- Landscaper** Personal Landscape, Chapel Hill, NC May 2021 – Aug 2021
- Bilingual liaison between Spanish-speaking crew and clients; conducted landscape maintenance

EDUCATION & HONORS

- University of North Carolina at Chapel Hill** Aug 2020 – Dec 2023
- Bachelor of Science in Biology & Minor in Chemistry - Overall GPA: 3.44
- *Honors Carolina* - Aug 2021
 - *Buckley Public Service Scholar* - Aug 2021
 - *Carolina Research Scholar* - Jan 2023

VOLUNTEER EXPERIENCE

- Learning Assistant** UNC Biology Department, Chapel Hill, NC Aug 2022 – Dec 2023
- Co-instructed Human Anatomy & Physiology Lab; led review sessions and created study materials
- Assistant Coach** Special Olympics Orange County, Chapel Hill, NC Aug 2022 – Dec 2023
- Coached seasonal sports; promoted inclusion and confidence among athletes with intellectual disabilities
- Writer and Editor** The Carolina Scientific, Chapel Hill, NC Aug 2022 – Dec 2023
- Wrote and edited science communication articles to broaden public engagement with campus research
 - Authored *Emotional Guts: A Foray Into Microbes and Mood*, *The Fight to Cure Cancer: An Introduction to the Lineberger Comprehensive Cancer Center*, and *Aftermath: The State of Telemedicine in the Post-Pandemic Era*
- Training Coordinator** Get Covered Carolina with SHAC, Chapel Hill, NC July 2022 – Dec 2023
- Trained volunteers and assisted patients navigating insurance systems as a Certified Application Counselor
- Pediatric Playroom Volunteer** UNC Children's Hospital, Chapel Hill, NC Aug 2022 – May 2023
- Supported hospitalized children through play and companionship
- Member and Chair** Beta Upsilon Chi Fraternity, Chapel Hill, NC Aug 2021 – May 2023
- Led recruitment, mentorship, and social initiatives focusing on positive Greek life reform
- Teaching Assistant** Orange County Correctional, Chapel Hill, NC May 2022 – Aug 2022
- Supported biology instruction for incarcerated students; graded assignments and provided content feedback
- COVID Testing Administrator** Carolina Covid Student Service Corps, Chapel Hill, NC Jan 2021 – May 2021
- Ensured safe and efficient on-campus, COVID testing during the pandemic response

SKILLS

- **Wet Lab:** Cell Culture, DNA/RNA Isolation, Flow Cytometry, Immunoassays, Transgenic Mice Models
- **Technical:** Data Analysis, LLM and NLP Integration, Machine Learning, Python, SQL, Swift, UI/UX Design
- **Healthcare:** Compassionate Care, Intermediate Spanish, Patient Advocacy, Science Communication