Grayson Markert Coleman

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| **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

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| **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

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| **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*** TheCarolina 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

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| **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