

CHRISTOPHER TAYLOR

Research Assistant



CONTACT INFORMATION



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Chapel Hill, NC 12345

KEY SKILLS

- Experimental design and participant recruitment
- PsychoPy stimulus presentation and task programming
- Cognitive assessment administration (MoCA, digit span, Stroop)
- SPSS and R for descriptive and inferential statistics
- Python (pandas, NumPy) for data cleaning and reformatting
- R Markdown for reproducible reporting
- Qualtrics survey design and distribution
- REDCap and Box for secure data management
- Literature review using PubMed and Google Scholar
- IRB protocol familiarity and informed consent procedures
- Poster and oral presentation of research findings
- Microsoft Excel and Google Sheets for data tracking and QC

ABOUT ME

Recent neuroscience graduate with two semesters of undergraduate research experience in cognitive aging. Familiar with Qualtrics, SPSS, and basic Python for data cleaning. Seeking a full-time RA role to support work on memory and decision-making before applying to PhD programs.

PROFESSIONAL EXPERIENCE

Undergraduate Research Assistant

Carrboro Aging & Memory Lab, UNC, Chapel Hill, NC | 2023 - 2024

- Ran 42 participant sessions on a working-memory task using PsychoPy, including consent and debriefing
- Scored cognitive assessments (MoCA, digit span) and entered scores into a shared Box spreadsheet with weekly QC checks
- Built a Python script that reformatted raw output files for SPSS, cutting prep time on each batch from about an hour to 15 minutes
- Presented a poster at the UNC Celebration of Undergraduate Research

Peer Tutor, Statistics

UNC Learning Center, Chapel Hill, NC | 2022 - 2023

- Tutored 18-22 students per semester in intro statistics, focusing on t-tests, ANOVA, and regression
- Built supplemental worksheets in R Markdown that the Learning Center adopted for the following year
- Tracked attendance and topic notes for each session in a shared Google Sheet

EDUCATION

B.S. in Neuroscience, Minor in Psychology, University of North Carolina at Chapel Hill, 2024

Relevant Coursework: Cognitive Neuroscience, Statistics for the Behavioral Sciences, Research Methods in Psychology, Neurobiology of Aging, Introduction to Programming in Python

Honors: Dean's List (4 semesters), Psi Chi Honor Society