



PROFILE

Highly-motivated recent graduate from the University of North Carolina at Chapel Hill seeking full-time positions as a research laboratory technician

CONTACT

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JERALD WHITLEY, JR.

RESEARCH TECHNICIAN

EDUCATION

University of North Carolina at Chapel Hill, Chapel Hill, NC

August 2020 – May 2024

Major: Neuroscience, B.S.

Minor: Chemistry

GPA: 3.5

Relevant Courses: Intro to Biology & Lab, Intro to Chemistry & Lab, Organic Chemistry I/II & Lab, Intro to Biochemistry, Neuroscience Imaging Lab

The North Carolina School of Science and Mathematics, Durham, NC

August 2018 – May 2020

Summary: Residential academic program for high school sophomores with an emphasis on STEM education

GPA: 4.4

RELEVANT WORK EXPERIENCE

Research Lab Assistant | Snider Lab, Chapel Hill, NC

August 2021–May 2024

- Researched cytoskeletal pathologies such as Alexander's diseases and Giant Axonal Neuropathy (GAN)
- Helped maintain mice colonies in animal facility
- Oversaw undergraduates in overall maintenance of lab space
- Recipient of the Summer Undergraduate Research Fellowship (<https://www.unc.edu/discover/they-surfed-through-summer/>)

SKILLS

Technical:

- Western Blots (SDS-PAGE Gels with nitrocellulose membranes)
- Immunoassays (BCA, ELISA)
- Cell Culture (cancer cell lines)
- PCR Genotyping
- Mouse Colony Management
- Immunohistochemistry
- Python Programming (intermediate)
- Spanish (conversational)

Soft:

- Team management and delegation of tasks
- Problem-solving
- Inter-personal communication skills