Brice Hudson

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EDUCATION

University of Delaware, Newark, DE   May 2022
Bachelor of Arts/Science
Major: Neuroscience | Minor: German

Major GPA: 3.8   **Cumulative GPA**: 3.14
Dean's List Fall 2020, Spring 2021, Fall 2021, Spring 2022

Cambridge High School, Alpharetta, GA   May 2018
3.7 GPA Honor Roll

ACADEMIC WORK EXPERIENCE

Filipov Lab, Athens, GA   Dec. 2022 - Present
Graduate Research Assistant
- Handled and injected C57BL/6J mice intraperitoneally and subcutaneously
- Conducted neurochemical analysis in pig and mouse brain samples with HPLC-ECD
- Conducted Bradford protein analysis on mouse and pig brain samples with spectrophotometry
- Conducted immunohistochemistry and fluorescent microscopy on fixed mouse brain tissue

Verdolini Voice Lab, Newark, DE   June 2021 - May 2022
Research Assistant
- Assisted in conducting a longitudinal fMRI study pertaining to vocal learning
- Assisted in fMRI data analysis
- Assisted in background research for future studies

UD Neuroscience Department, Newark, DE   Sept. 2021 - Dec. 2021
Teaching Assistant (NSCI320)
- Assisted in regular classroom and neuroscience lab operation
- Hosted office help and review sessions

VOLUNTEER INVOLVEMENT

St. Andrews Rowing Club, Roswell, GA   June 2013 - June 2019
- St. Andrews Rowing Club's program to introduce children and adults with disabilities to rowing for two events
- St. Andrews Rowing Club Summer Program
- Peachtree 5k Qualifier race

SKILLS AND HONORS

- Computer Related: Microsoft Office (Excel, Word, and PowerPoint), Various Digital Audio Workstations, Gen 5, Sigmaplot 12, Graphpad Prism, Capstone, Limited Experience with MATLAB
- Wet-lab: IHC, Fluorescent microscopy, HPLC-ECD, Mouse colony maintenance and treatment
- fMRI related: Level 2 MRI certified, experience conducting fMRI experiments, experience with using SPM to analyze fMRI data
- Languages: Proficient in reading, writing, and speaking German

- ❖ 2022 Book Award recipient for outstanding performance, provided by the Federal German Embassy