

Tori Daniels

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Education

Georgia Institute of Technology | Atlanta, GA

Bachelor of Science in Neuroscience, **GPA 3.91, Credits Acquired 127**

January 2022 – Present

Expected Graduation Dec. 2024

Minor in Chemistry & Biochemistry, **GPA 4.0**

Georgia Tech - Lorraine and iGniTe Program | Metz, France

Participated in the “First-Year Fall Abroad” Program

May 2021 – December 2021

Dean’s List, Faculty Honors

Activities

Yellow Jacket Marching Band

August 2022 – Present-day

Band Club President

- Expanded the outreach via collaboration with other local Colleges and music organizations
- Established new delegated responsibilities to Executive Council and Solidified effective project timelines

Band Club Social Chair

- Created and Organized Jazz Desert (Fundraising event highlighting student musicians and attracting Alumni)
- Codified the role of Social Chair
- Planned and coordinated multiple events and social activities for 350+ people

Tau Beta Sigma (Co-Ed Music and Service Sorority) | Atlanta, Georgia

August 2023 – Present-day

Continuing Membership Co-Chair

- Planned and organized Membership workshops, bid events, and graduation traditions

Stamps Health Services Ambassador | Atlanta, Georgia

August 2022 – Present-day

SHS Member/Sexual Health Awareness Committee Member

- Educated the student body about Sexual health and Stamps’ resources through tabling, events, and lectures

Neuroscience Club | Atlanta, Georgia

January 2023 – Present-day

- Outreach and demos at High Schools
- Participated in the Atlanta Science Festival (Cadaver Lab, Olfaction)

Skills

Lab: Immunohistochemistry, Protein Imaging, Tissue embedding/sectioning, Gel Electrophoresis, PCR and recombinant DNA, Titration, Calorimetry,

Communication: Presentations, research reports, lab reports, proficient at debate

Languages: English(native), French(conversational), Mandarin (Beginner), Spanish (Beginner), Java, R

Projects

Traumatic Brain Injury | Wood Lab

August 2023 – Present-day

- Investigating Cytokine secretions and protein co-labeling with mild traumatic brain injury(mTBI) using a mouse model
- Utilized drug inhibition of P-P38 to modulate mTBI inflammation pathway
- Engaged in experimental troubleshooting on IHC staining and tissue imaging for project

Attention & Working Memory Lab

January 2023 – Present-day

Research Assistant

- Proctored attention tests in and out of fMRI
- Managed and organized data collection

Relevant Coursework

Human Anatomy, Anatomy Lab, Human Neuroanatomy, Human Pathology, Biochemistry, Organic Chemistry*, Genetics*, Cell and Molecular

Neuroscience, Neuroscience of Behavior, Principles of Neuroscience*

**with Lab*

Experience

Human Anatomy Lab TA | Atlanta, Georgia

August 2023 – Present-day

- Taught classes of 24 students Human Anatomy using models (Skeletal, Cardiac, Muscle, Vascular Systems)
- Guided cadaver prosections

Children’s Hospital of Atlanta

August 2023 – Present-day

Front Desk (Greeted and Guided Patients around Hospital, Aided with Patient discharges)

Material Management (Organized and Took inventory of Surgical Supplies)

Day Rehab (Worked with patients with varying needs, Aided physical and speech therapists with tasks, Entertained the kids)

Emory Winship

July 2023 – Present-day

Head and Neck Oncology Department (Listened to patient assessment and CT analysis, Checked Patients in, Assembled Patient Paperwork, Helped maintain Patient morale)

Wok Chi Asian Kitchen 饕餮 | Atlanta, Georgia

Assistant Manager

- Managed the restaurant, Trained new employees
- Oversaw online and phone takeout orders for six to eight-hour shifts
- Greeted, seated, and served groups of customers in a friendly manner to facilitate a comfortable environment