

Education

Columbus State University, Columbus, GA August 2019 – August 2024

- ❖ Candidate for Bachelor of Science in Biology
- ❖ GPA 3.94

Skills

Certification: CPR, AED, First Aid, Mental Health First Aid, Lab safety

Computer proficiencies: MATLAB, Python, SciPy, Java, Office Suite

Leadership

Effective Altruism Medicine, *Group Organizer/Event Planner* May 2021 – May 2022

- ❖ Leads a networking event for international medical researchers and physicians
- ❖ Facilitated a speaking event on the effectiveness of mental health interventions in low-income countries
- ❖ Promotes the ideals of Effective Altruism to interested medical researchers and physicians

Effective Altruism WashU, *Cofounder/Advisor* August 2022 – present

- ❖ Hosted informational sessions for students on effective career paths
- ❖ Planned events for students interested in high-impact philanthropy and charity organizations

Research/Projects

GEP Pathways Research December 2021 – May 2022

- ❖ Analyzed metabolic pathways related to insulin signaling in *Drosophila*
- ❖ Examined the genomic neighborhood of genes in *Drosophila*
- ❖ Annotated introns and exons of genes in *Drosophila* to determine structure

Dantas Lab June 2022 – August 2022

- ❖ Cultured several strains of bacteria from the infant gut microbiome
- ❖ Prepared bacterial strains for Illumina next-generation sequencing
- ❖ Presented findings to an audience of Washington University in St. Louis faculty and peers.

Work

Anokhin Lab *Full Time Research Assistant* September 2022-Present

- ❖ Administered multitask EEG sessions to subjects at risk of psychiatric risk disorders
- ❖ Performed EEG data analysis including Time-Frequency analysis and aperiodic component deconstruction
- ❖ Contributed to EEG python software libraries such as MNE

Academic Center for Tutoring *Tutor* August 2020 – May 2022

- ❖ Tutored college students in various topics such as calculus and introductory computer science.
- ❖ Led a bi-weekly college algebra study session
- ❖ Currently working on CRLA tutoring certification

Volunteering

Columbus Hospice *Volunteer* September 2019 – February 2020

- ❖ Maintained the front information desk and directed family members
- ❖ Served guests at a memorial service
- ❖ Collected and organized supplies and amenities for the patients

COVID-19 Call Center *Volunteer* February 2021 – June 2021

- ❖ Helped Coordinate State-Wide Vaccination Efforts
- ❖ Informed Rural and Elderly Georgians about their eligibility to receive the vaccine
- ❖ Assisted Georgians without internet access in signing up to receive their vaccine

Area Health Education Center August 2021 – August 2022

- ❖ Aided in a vaccination effort to inoculate workers at several farms in South Carolina
- ❖ Participates in frequent discussion groups on increased medical access
- ❖ Completed several interdisciplinary trainings

Columbus Regional Piedmont Hospital *Volunteer* June 2021 – August 2022

- ❖ Communicated with patients and answers the call light
- ❖ Helps distribute food and ice to patients in the oncology ward