

MORGAN HAGOOD

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Summary

Self-motivated and dependable student, aspiring to be an Environmental Analyst. Multi-task oriented and ambitious worker able to perform at high standards with minimal supervision. Passionate server of the community with strong morals and ethical values. Compassionate role model to others with the ability to cooperate with people of all ages and identifications.

Skills

Proficient in Spanish

Microsoft Word

Python

Liquid Chromatography Mass Spectroscopy

Microsoft Excel

RStudio

High Performance Liquid Chromatography

Education and Training

Professional Master of Science in Environmental Analysis- Expected in 05/2023

Rice University | Houston, TX, United States

Bachelor of Science And Arts (B.S.A): Biology- Expected in 05/2021

University of Texas At Austin | Austin, TX, United States

- Minor in Kinesiology and Health Education
- Certificate in Pre-Health Professions
- Unofficial minor in Spanish
- Texas Interdisciplinary Plan (TIP) Scholar
- Undergraduate Research Assistant/Peer Mentor for the Freshman Research Initiative (FRI)
- Volunteer researcher for the Brain Machine Interface Lab of the University of Texas at Austin
- Co-Founder and Financial Director for Brain Machine Interface- University of Texas Chapter

High School Diploma 05/2017

Marble Falls High School | Marble Falls, TX, United States

Relevant Coursework

Biostatistics

Cell Biology

Fundamentals of Biochemistry

Computational Biology and Bioinformatics

Differential and Integral Calculus for Sciences

General Microbiology and Laboratory

Organic Chemistry 1, 2, and Laboratory

Sustainability of the Environment and the Future

Publications

Pre-print: **Speech Recognition using EEG signals recorded using dry electrodes**

Experience

Undergraduate Research Assistant 01/2019 - Current

University Of Texas At Austin | Austin, TX

- Guide undergraduate students through scientific research and facilitate the use of laboratory instruments
- Work under the supervision of a Research Educator and a Principle Investigator

Certified Nursing Assistant 05/2019 – 12/2020

Home Care Assistance of Austin | Austin, TX

- Provide medical care to geriatric patients in the comforts of their own homes
- Communicate thoroughly the change in status to care managers, nursing staff, and family

Certified Nursing Assistant 05/2017 - 08/2018

Longhorn Village | Austin, TX

- Charted daily information on the residents such as mood changes, mobility activity, eating percentages, and daily inputs and outputs.
- Completed and submitted clinical documentation in accordance with agency guidelines.

Hospitality Aide 06/2016 - 12/2017

Granite Mesa Health Center | Marble Falls, TX

- Facilitated games and other activities to engage clients.
- Provided necessary supplies, support and assistance to medical staff and patients or unit specific procedures.

Activities and Honors

University Research Distinction

- Graduation award received in the 2020-2021 academic year for seniors excelling in research at UT and the Austin community

Freshman Research Initiative (FRI)- Supramolecular Sensors

- Lead research labs, attend class lectures, grade assignments and reports, hold class discussions, and hold office hours

Brain Machine Interface Lab

- Worked under the supervision of a Ph.D. student and analyzed data from electroencephalogram (EEG)

Texas Interdisciplinary Plan Scholars

- Award for Academic Achievement Fall 2017

Texas Lassos Member

- Attended events related to service, philanthropy (Downs Syndrome Association of Central Texas (DSACT)), Longhorns Against Drunk Driving (LADD), spirit, and social

St. Peter's Lutheran Church Student Mentor

- Communication and mentoring of elementary-aged students

University Intramural Sports

- Captain of the 2019 Co-Ed Indoor Volleyball Champion team
- Captain of Co-Ed Sand Volleyball team for three years
- Member of Co-Ed basketball team