

CAREER OBJECTIVE

To improve human health through conducting biomedical research.

EDUCATION

2020 – present: Salisbury University, Salisbury, MD (current sophomore)
Science honors program (Richard A. Henson Honors Program in Science and Mathematics)
Bachelor's degree (Biology/Biotechnology) expected May 2024
GPA: 3.9

2017 – 2020: Winston Churchill High School, Potomac, MD
High school diploma
GPA: 3.9 (unweighted), 4.6 (weighted)

WORK EXPERIENCE (occasional evenings, weekends, school vacations)

2018 – present: Childcare provider for local families
Cared for elementary-aged children while parents were working or otherwise unavailable

2015 – present: Household assistant for older neighbors
Includes cleaning gutters, washing cars, shoveling snow, landscaping and yard maintenance, power washing, house sitting

SKILLS & ABILITIES

- Lab techniques for growing, isolating, and identifying bacteria (e.g., growth on selective media, streak plating, pipetting, spore staining, Gram staining, zone of inhibition measurement, catalase, urease, and several other biochemical/metabolic tests to identify unknown bacteria in a sample).
- Labeling with green fluorescent protein to identify antibiotic-resistant bacteria.
- Experience with MS Office suite and Google Workspace products
- Basic knowledge of Adobe Photoshop
- Knowledge of digital SLR photography (design principles, darkroom development)
- Excellent team player
- Analytical thinker
- Creative problem solver
- Excellent oral and written communication skills
- Excellent time management skills

LEADERSHIP

2022 – present Salisbury University Presidential Citizen Scholar (highly selective, invitation-only academic program "to empower students with knowledge, skills, and core values that contribute to lifelong learning and active citizenship in a democratic society." Only 15 students selected out of a class of about 2,000.)

2021 – present Student representative of Salisbury University at "Move SBY," a city-wide planning workshop about transportation in the region

2021 – present Independent Game Development Club – nominated but not elected for club President in 2022

2019 – 2020 Elected Youth representative to the congregation of Faith United Methodist Church in Rockville, MD

HONORS & AWARDS

2021 – 2022 Sophomore Honors Living Learning Community (Education in the 21st Century)

2021 – 2022 Salisbury University Honors Student Association - a community service organization that meets bi-weekly to foster social and intellectual interaction among students and build a strong bond with the city of Salisbury through community service and outreach events.

2020 – 2021 Freshman Honors Living Learning Community (Biodiversity and Climate Change)

2020 – present Salisbury University Honors Student Association - a community service organization that meets bi-weekly to foster social and intellectual interaction among students and build a strong bond with the city of Salisbury through community service and outreach events.

2019 Johns Hopkins University high school photography exhibit—honorable mention

2019 The Nora School Photography Festival—3rd place

COMMUNITY SERVICE

2020 – present Volunteer work in Salisbury, MD: Served on “bucket brigade” for National Folk Festival (collected donations, provided directions to visitors); 3rd Friday in Salisbury, MD (handed out prizes to children); helped set up for Halloween event and made popcorn for hundreds of people.

2016 - 2020 High School Student Service Learning hours: 281 (75 required for graduation)

Example activities: Home construction and renovation in rural Appalachia (OH and WV), local (Montgomery County, MD) volunteer work such as preparing and serving meals at homeless shelters, housekeeping duties at a drug rehabilitation center, playing with children with Autism Spectrum Disorder at a summer day camp, and donating and filling backpacks with school supplies for students from low-income families.