

## EDUCATION

---

- **B.S. Translational Life Science Technology:** Baltimore, Maryland  
*University of Maryland Baltimore County*  
*May 2023*  
*Achievements: Member of The Universities at Shady Grove Tau Sigma National Honor Society*
- **A.A.S in Biotechnology; Biomanufacturing Certificate:** Germantown, Maryland  
*Montgomery College*  
*May 2019*  
*Relevant Coursework: Lab courses included Cell Culture, Protein Biotechnology, Immunology, Biomanufacturing Processes, Nucleic Acid Methods, Microbiology, and Virology*

## SKILLS SUMMARY

---

- **Laboratory:** Cell Culture, Aseptic Technique, Assays (Protein: Enzyme, Coomassie, Western Blot, SDS-PAGE, Nucleic Acids, Differential Staining); Limited PCR and RT PCR skills, Protein Purification, General Lab skills, Autoclave/Glasswasher Experience
- **Software:** Microsoft Office (Word, Excel, PowerPoint); Adobe Suite (Photoshop, Illustrator, Premiere Pro, Final Cut Pro), Unicorn 6.0 (AKTA Avant), Basic R, Command-line, Python Coding
- **Manufacturing:** cGMP experience (Clean room and gowning qualified); Record Keeping: GXP Documentation (Laboratory Notebook, Batch/Lot Records), Sterile Tubing Welding, 3L Bioreactor processing, ATKA Avant for Protein Purification
- **Language:** Italian (Intermediate: limited working proficiency), German (Elementary)

## WORK HISTORY

---

- **Vaccine Extraction Specialist** On Site  
*Sanaria Inc (Shady Grove Medical Center, Maryland)*  
*Aug 2019 - Current*
  - \* **Extracted and collected mosquito salivary glands in a cGMP facility to develop Pf-SPZ vaccines protective against malaria.:**
- **Product Sales Associate** On Site  
*Lush Cosmetics (Bethesda, Maryland)*  
*Nov 2015 - Nov 2017*
  - \* **Curated a personalized self-care experience for multiple customers a day:**

## EXTRACURRICULARS:

---

- Mentee in the Frederick Women-to-Women in STEM Program (Networking opportunities, long term 1-on1 mentorship)
- Active participant in the Biotechnology Club at Universities of Shady Grove