Shelly F. Sinclair

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EDUCATION

Florida International University

Miami, FL

Master of Public Health, Concentration in Biostatistics

Expected August 2024

Davidson College

Davidson, NC

Bachelor of Science, Biology

December 2021

• Honors: Posse Foundation Full-Tuition Leadership Scholarship (2018-2022)

WORK EXPERIENCE

FIU Optical Imaging Laboratory

Miami, FL

Practicum for master's in public health

August 2023 – current

- Research study on clinician and patient attitudes to a smartphone-based application for improving clinician-patient communication via diabetic foot ulcer treatment.
- Developed the research study and appropriate data collection and statistical methods.

Scrivas Miami, FL

Medical Scribe

January 2022 – May 2022

 Provided electronic medical recording services at Miami Cancer institute in their skin cancer clinic under the supervision of an oncologist dermatology doctor.

University of Texas MD Anderson Cancer Center

Remote

Undergraduate Research Intern

May 2021 - August 2021

- Provided early melanoma diagnosis education to medical residents to provide cost-efficient care.
- Researched educational theories on medical education and advancements in the subject.

Residence Life Office Davidson, NC

Hall Counselor

August 2019-May 2021

- Worked as an advisor/confidant/role model for first years (20 women).
- Planned social and educational events, fostered community, and ensured safety.
- COVID roles: building a community virtually and enforcing all COVID policies.

RISE (Research in Science Exploration)

Davidson, NC

Summer Research Intern

May 2019-June 2019

- Researched the herbal supplement industry because it is not FDA regulated.
- Learned basic research skills and the process of biology research in DNA barcoding in this internship.

SKILLS

- Technical: Microsoft Word, PowerPoint, Excel, Base SAS, SPSS, Stata, RStudio
- Relevant Coursework: Calculus 1, Calculus 2, Biostatistics 1, Biostatistics 2, R Computing for Health Science, Advanced R Computing, SAS Computing for Health Science, Longitudinal Health Data Analysis, Applied Statistical Methods for Discrete Data, Practicum in Public Health

CERTIFICATIONS/PUBLICATIONS

- Certification: Base SAS 9.4 Certified
- Publication: Tran T, Ternov NK, Weber J, Barata C, Berry EG, Doan HQ, Marghoob AA, Seiverling EV, Sinclair S, Stein JA, Stoos ER, Tolsgaard MG, Wolfensperger M, Braun RP, Nelson KC. Instructional Strategies to Enhance Dermoscopic Image Interpretation Education: a Review of the Literature. Dermatol Pract Concept. 2022 Oct 1;12(4):e2022189. doi: 10.5826/dpc.1204a189. PMID: 36534542; PMCID: PMC9681169.