Kayla Nikc

(631) 902-9477 • kln33@georgetown.edu • KaylaNikc.com • @kaykay_lorraine on Twitter

SKILLS SUMMARY

French (6 years)	Project Leadership (2 years)	Wet Lab Experience (2 years)
Team Management (3 years)	Communication (3.5 years)	Infectious Diseases (2.5 years)
Stata (2 years)	Statistics (3 years)	Emergency Preparedness (0.5 years)
R (3 years)	Data Analysis (3 years)	Lab Safety Certified

NICE TO MEET YOU!

Hi, I'm Kayla. I'm an infectious disease epidemiologist, data analyst, and eternal learner. I enjoy analyzing across species' classification and climate variables, but at the end of the day, I'm obsessed with creating lasting solutions, delivering effective communication, and ensuring equitable access to quality healthcare for all.

EXPERIENCE

Research Assistant   Jan. 2021 - Current

Center for Global Health Science and Security | Georgetown University (Remote)

- I'm analyzing viral data patterns in over 5,000 mammals as member of The Viral Emergence Research Initiative (VERENA), and I now have a first-author paper in BioRxiv with my findings
- I collaborate with other scientists to write and expand my research background, and I relish the thrill of continual learning in the realm of infectious diseases.
- I reviewed and categorized over 1,000 academic abstracts related to experimental viral infection for future database development, conserving over 70 hours of labor for the research group.

HIV Investigation Intern   Jan. 2022 – Jul. 2022

Pact | Pretoria, South Africa

- I created the first statistical analysis of the 2018 pilot Girl/Boy Risk Index, a survey designed to assess the vulnerability of schoolchildren in South Africa, especially in relation to the risk of HIV/AIDS and pregnancy. I used STATA to explore over 150 possible relationships between behaviors and these outcomes.

NY Contact Tracer / Surge Case Investigator   Dec. 2021- Feb. 2022

PCG Talent Acquisition | NYSDOH (Remote)

- I prevented the further spread of SARS-CoV-2 by calling over 600 contacts and cases to advise on quarantine and isolation measures and provide families with the necessary social supports to maintain stay-at home orders amidst the surge of the Omicron variant.
- I called an average of 20 households and completed 15 initial interviews per day while working full time, bringing my team to the top of the leaderboard each week in finished call logs.

Publication Intern   Jan. 2021 – Sept. 2021

The Small World Initiative | Non-Profit Organization | Washington, D.C. (Remote)

- I led and executed the update and revision of the 5th edition Resource Guide and Research Protocols using Adobe InDesign, which also included confirming accurate citations and developing a comprehensive glossary, to ensure understandability and engagement in future high school and college students enrolled in the SWI curriculum.
- I compiled 15 case studies of STEM trailblazers to strengthen the company's mission of supporting women in science and combatting anti-microbial resistance.

Level 2 Student Assistant   Aug. 2017 - Jan. 2021

Access Services | Lauinger Library, Georgetown University

- I served as a supervisory student library assistant, mentoring four separate groups of introductory students in the Interlibrary Loan Department from 2018-2021 to increase accessibility of university resources.
- I streamlined the workflows of book shipments by planning book strap alignment and pre-matching materials to boxes, saving the library an estimated ten hours per week in exporting items.

EDUCATION

Georgetown University   **Washington, D.C.**

- Master of Science, Global Health   May 2022

Georgetown University   **Washington, D.C.**

- Bachelor of Science, Biology of Global Health – Linguistics **|**First Honors   May 2021