

RICHARD FAATOR DERY

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EDUCATION

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| • Master of Public Health (STEM), North Dakota State University | Expected graduation, May 2025 |
| • Bachelor of Medicine and Bachelor of Surgery, University of Ghana | Jul 2013 – Nov 2016 |
| • BSc Medical Sciences, University of Ghana | Aug 2010 - Jul 2013 |

CERTIFIED TRAINING

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| • IBM Data Science Professional Certificate, IBM Coursera | Jan 2023 – Present |
| • CITI Program, Human Subject, Social/Behavioral Research Course | Aug 2023 – Sep 2023 |
| • CITI Program, Human Subject, Research Assistant, and Team members | May 2023 |
| • Google Data Analytics Professional Certificate, Google Coursera | Jun 2022 – Nov 2022 |
| • Complete Machine Learning and Data Science Bootcamp 2022, Udemy | Dec 2021 – Oct 2022 |
| • R Programming for Data Science, Udemy | Jan 2020 – May 2020 |

WORK EXPERIENCES

Center for Immunization Research and Education, North Dakota State University

Fargo, ND

Graduate Research Assistant (Antimicrobial Stewardship Project)

Jan 2023 – Present

- Develop equitable assessment proficiencies by evaluating applications and choosing pharmacists from diverse healthcare facilities for participation in the Society of Infectious Disease Pharmacists (SIDP) antimicrobial stewardship training.
- Demonstrate data analytical skills by analyzing previous SIDP training data and designing an abstract for the North Dakota Nurses Conference presentation.
- Employ quantitative skills by analyzing Medicaid data on antimicrobial usage in North Dakota (ND) using Excel spreadsheet and R programming.
- Cultivate data gathering and recording skills by gathering data from various health facilities in ND to develop a composite antibiogram for the ND state health department.
- Illustrate information dissemination skills by making social media posters for antimicrobial stewardship activities in ND.

Ghana Health Service (Atua Government Hospital)

Eastern Region, Ghana

Medical Officer

Apr 2020 – Jan 2023

- Exhibited practical communication skills when collaborating with healthcare professionals to plan or provide treatment, and through my ability to explain complex medical information clearly and empathetically.
- Utilized highly effective interpersonal skills by dealing with diverse patients, establishing rapport, and handling patient concerns.
- Sharpened critical thinking ability by compiling patients' information and examination to make a life-saving decision.

VOLUNTEER EXPERIENCE

Sanford Health

Fargo, ND

Roger Maris Cancer Center

Aug 2023 - Present

- Enhance a strong sense of social service by providing snacks to cancer patients receiving Infusion Chemotherapy at the Cancer center.

American Red Cross

Minnesota and Dakota Region

Duty Officer, Disaster Action Team

Apr 2023 - Present

- Continually practice interpersonal and organizational skills by ensuring effective communication and collaboration with other response agencies to provide timely and efficient assistance during emergencies and disasters.
- Showcase empathy and tactfulness when communicating with clients who are in a distress situation.

North Dakota State University

Fargo, ND

Campus Well-being Educator

Apr 2023 - Present

- Practice health promotional skills by preparing social media education posters for depression awareness month, winter survival tips for international students, and healthy nutrition for students.
- Apply strategic planning abilities by contributing to the organization's campus program scheduling for the semester.

Sanford Health

Physical Therapy Department

Fargo, ND

Apr 2023 – Jul 2023

- Strengthened dedication to serving humanity by aiding in patient mobility within the department.
- Displayed work area orderliness and organization by cleaning and setting up consulting rooms and fitness centers after use by patients and physiotherapists.
- Showcased attention to detail when ensuring materials and items used by physiotherapists were always available and in place.

North Dakota State University

Campus Clean-up Volunteer

Fargo, ND

Apr 2023

- Showed a heightened sense of duty to the community by maintaining a clean campus through collecting and disposing of litter, particularly plastics.

LEADERSHIP & ORGANIZATIONAL SKILLS

Secretary, Bison Ghanaian Students Association, North Dakota State University

Aug 2023 – Present

- Exemplify strong communication and time management skills by recording minutes of meetings, keeping a record of the organization's data, organizing routine meetings, and ensuring we keep to time and spearheading new students' orientation.

Co-founder and President, T-care Foundation

Oct 2022 – Present

- Demonstrated initiative and creativity skills by establishing a Tuberculosis foundation that provides financial, physical, and psychological support to TB patients in the intensive treatment phase to enhance compliance and completion of treatment.
- Depicted problem-solving skills by improving intensive phase treatment compliance from 30% to 60% in Atua Government Hospital (Ghana Health Service), Lower-Manya Krobo Municipality, Ghana.

Municipal Quality Improvement Coach, Ghana Health Service

Jun 2021 – Jan 2023

- Effectively utilized interpersonal skills and employed creativity in coaching healthcare workers in the Lower Manya Krobo Municipality to identify gaps in their healthcare provision using the WHO standard of care as a reference.
- Improved critical thinking and problem-solving skills by helping other healthcare workers brainstorm and design solutions, using quality improvement tools, and recording and communicating findings for sister facilities to emulate.

Clinical Care Coordinator, Atua Government Hospital, Ghana Health Service

Jul 2021 – Jan 2023

- Advanced my ability to work in a team by collaborating with other management members to ensure efficient running of the daily affairs of the hospital.
- Portrayed leadership ability by overseeing and coordinating the clinical unit of the hospital through the development of duty rosters, solving problems at work, chairing meetings, and giving daily reports to the head of the hospital.
- Boosted adaptability by working through new and unfamiliar situations while maintaining a calm demeanor.

SEMINARS AND PRESENTATIONS

- Presented a poster abstract at the North Dakota Nursing Association Interprofessional Collaborative Research Conference in October 2023 on Targeting Pharmacists to develop antimicrobial stewardship expertise in low-resource settings.
- Participated in the 2023 Center for Collaborative and Advancement in Pharmacy Symposium in North Dakota.

TECHNICAL SKILLS

- Proficiency in platforms for practical data analyses, including SQL, Excel spreadsheets, Tableau, Qualtrics XM, and SPSS.
- Knowledgeable in basic Python coding, pandas, NumPy, and matplotlib and proficient in R programming
- Proficient in the use of Microsoft Office, Teams, and Outlook

AWARDS/SCHOLARSHIPS

- Gilsdorf Public Health Scholarship Endowment, North Dakota State University 2023/2024 Academic year
- Public Health Scholarship, North Dakota State University 2023/2024 Academic year