DAVID EBBAH

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EDUCATION

University of Ghana, Legon-Ghana

MPhil, Animal Science

Nov 2023 – Aug 2025

University for Development Studies, Ghana

BSc, Veterinary Nursing

Sept 2017 - July 2021

PROFESSIONAL EXPERIENCE

Veterinary Extension/Sales Officer, Jubaili Agrotec Ghana Ltd

July 2022 - Oct 2023

- Managed eastern regional sales and distribution of veterinary drugs and feed
- Conducted product training and delivered extension services to veterinarians and farmers

Veterinary Nurse, Alpha Animal Hospital, Bogoso, Ghana

Nov 2022 - Feb 2023

- Assisted in surgical procedures and administered care to animals
- Implemented new patient record-keeping system, enhancing data accuracy

Meat Inspection Intern, Tamale Abattoir

May 2018 - Aug 2018

- Performed pre- and post-slaughter inspections, maintaining compliance with health standards
- Identified health issues in livestock, preventing disease spread and ensuring public safety

RESEARCH EXPERIENCE

Teaching & Research Assistant (NSS)

Oct 2021 - Oct 2022

Kwame Nkrumah University of Science & Technology, Ghana

- Assisted in teaching undergraduate courses in Biotechnology, Immunology, and Microbiology
- Guided final year students in laboratory work for thesis projects, providing hands-on assistance and academic mentorship
- Supported faculty in course delivery, assignment grading, and exam evaluation

Undergraduate Research Project

Accra Veterinary Lab, January 2021 - June 2021

Topic: Identification of Newcastle Disease Virus from Apparently Healthy Guinea Fowls in the Tolon District of Ghana

Skills learnt: Research Design, Literature Review, Sample collection, RNA extraction, PCR, Data Analysis and Thesis writing

- Performed RNA extraction and PCR to detect Newcastle Disease Virus.
- Collected cloacal and tracheal swabs from guinea fowls during field work.
- Independently wrote and completed the thesis.

Laboratory Intern

May 2019 - Aug 2019

Ashanti Regional Veterinary Disease Investigation Laboratory, Ghana

- Conducted disease surveillance operations across 200+ animal farms, contributing to outbreak reduction
- Achieved 95% accuracy in diagnostic reporting, supporting effective disease control measures
- Optimized lab testing processes, improving sample throughput by 30%

AWARDS AND HONORS

- Fellow, Millennium Campus Network (United Nations Academic Impact), 2021
- Alumni, Young African Leaders Initiative (YALI) Online Cohort 15, 2020

LEADERSHIP EXPERIENCE

- Editor-In-Chief/Librarian, Pentecost Students & Associates 2020 2021
- General Secretary, Veterinary Nursing Students Association of Ghana 2019 2020

CERTIFICATIONS

- Advanced Tuberculosis Diagnostics, McGill Summer Institute in Global Health, June 2022
- Fundamentals of Digital Marketing, Google | The Open University, May 2020

SKILLS

- Laboratory Techniques: [Bacteria culture and sensitivity, PCR, ELISA]
- Data Analysis: Proficiency in IBM SPSS and GenStat. R (Beginner)
- Software: MS Office Suite (Word, Excel, PowerPoint)
- Languages: Fluent in English (reading, writing, speaking, listening)

VOLUNTEER EXPERIENCE

• Campus Coordinator, African Students for Liberty

Nov 2019 - March 2021

• Volunteer, HERPol-Africa

Oct 2017 - July 201