

Lubanga James

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 30/07/1998

 Kenyan

 [Lubanga \(Neondo\) James](#)

Professional Summary

I am a dynamic, well-dedicated individual with a strong foundation in biochemical sciences who is passionate and ready to contribute to team success. A diligent individual with excellent communication, networking, interpersonal, and organizational skills. Skilled in performing laboratory tests and experiments with the ability to handle biochemical tests and analytical techniques. Capable of implementing various research projects, with good expertise in report writing, data collection, recording, analysis, and presentation. Taking a proactive approach, I have initially demonstrated a clear handling of community development programs, implementing targeted initiatives on social issues, thus creating sustainable solutions. I am flexible, adaptable to versatile working environments, and able to keep within the set budgets and targets. Highly motivated and self-driven person, ready to learn and grow both in career and at a personal level, and contribute to organizational success and eager to leverage my skills in a challenging new environment, prepared to support organizational research initiatives and contribute to the its growth in related sectors.

Skills and Competencies

Laboratory Skills:

- Excellent analytical and molecular diagnostics with good ELISA and PCR techniques,
- Proficient in laboratory procedures for disease diagnosis, sample collection, preservation, and testing.
- Competent in immunological techniques in cell culture, microbiological sample culture and sensitivity, and parasitological techniques,
- Capable of carrying out various laboratory-related research and investigations.

Interpersonal skills:

- Exceptional oral and written communication abilities and capable of conveying scientific concepts in a clear and precise manner,
- Excellent in report writing and documentation,
- Good presentation and interpretation skills.
- Reliable, self-driven, and capable of working diligently under minimal supervision.
- Adaptable, resilient person with good cultural competence abilities

Computer skills

- Able to utilize computer programs like Microsoft 365,
- Proficient in utilizing data analysis tools, for instance, SPSS, Excel, and Stata.

Work History and Professional Experience

2022-Present

E-tutor in Biochemistry and Related Scientific problems-

Roles and Responsibilities

- Guiding in the development of relevant topics in research and projects.
- Mentoring and coaching of university students on different bio-science topics
- Reviewing of reports from students and fellow tutors.
- Assessment of student's progress and feedback provision to ensure understanding of the concepts
- Collaborations with other tutors for the academic and professional development of students
- Proposal writing and development

Achievements:

- Tutored and guided over 100 students who successfully completed their research and projects in bio-sciences.
- Wrote and successfully developed multiple research and funding proposals, which were used to lobby funds for various projects.
- Designed and developed coursework materials and other educational content, leading to a significant increase in student participation.

2021-2022

Volunteer, Chuka University Lab

Role: Research Assistant

Roles and Responsibilities

- Sample collection, preparation and preservation
- Calibration of test equipment
- Inventory Maintenance
- Sterilization of test areas and cleaning of lab instruments.

Achievements

- Contributed to ongoing research projects by assisting in experimental design and data collection, enhancing research capabilities.
- Supported in maintaining lab equipment, ensuring compliance with all safety protocols,
- Participated in organizing and preparing materials for academic workshops and seminars.
- Engaged in the implantation of COVID-19 preventive measures.

2019-05 - 2019-08

Graduate Trainee - Field and Lab Based

Kenya Medical Research Institute (KEMRI), KISUMU

Roles and Responsibilities

- Performed laboratory investigations for disease diagnosis, enhancing the laboratory's diagnostic capabilities.
- Sample collection and preservation,
- Managing of laboratory equipment, calibration, and maintenance,
- Applied molecular and immunological techniques -PCR and ELISA - in cell cultures,
- Utilized parasitological techniques, enhancing the lab's research on parasitic diseases.
- Carried out aseptic techniques and maintained biosafety protocol.
- Employed entomological techniques for mosquito identification, rearing and collection utilizing Aspiration and PSC methods

Achievements:

- Through community sensitization and awareness, we managed to achieve a 10% reduction in the malaria prevalence rate.
- Managed to clearly bring out the differences between the early signs and symptoms of Malaria and Dengue fever to the community members,

Education

2016 – 2020

Bachelor of Science in Biochemistry

Second Class Honors (Upper Division)

Chuka University – Kenya

2012– 2015

Kenya Certificate of Secondary Education

Attained Grade B plain

Mabole Boys Secondary School -

2002– 2011

Kenya Certificate of Primary Education

Managed to Score a grade of B

Ebuboko Primary School - Kenya

Courses

2015/01/01

Computer Training Program – One Month

Successfully completed a comprehensive program focused on mastering essential computer skills, including proficiency in Microsoft Office, internet navigation, email management, basic troubleshooting, and introductory knowledge of graphic design software, for instance, Canva, and data management tools like Excel and Access.

2024- Present

E-Learning- Fundamentals of Data Science on the IBM Cloud

<https://learn.ibm.com/course/view.php?id=10797>

- The course covers the basics of introducing data in the cloud, manipulating said data and analyzing them. Then, it focuses on developing, publishing, and monitoring machine learning solutions.

2024- Yet to be enrolled

Basics of Software Development; plpacademy.powerlearnproject

<https://plpacademy.powerlearnproject.org/>

- Learning the basics concepts involved in Entrepreneurship and Personal Development, Software Engineering, Web development, and Dataset Design. An introductory module offered by PowerLand online to give ideas to the IT world

Software

- Canva, Excel, Microsoft Office Suite
 - Currently learning R, MYSQL, Python

Languages

	<i>Speaking</i>	<i>Writing</i>	<i>Reading</i>
• English	Fluent	Good	Good
• Kiswahili	Fluent	Good	Good

Membership Bodies

Biochemistry and Biotechnology Professionals Society of Kenya
Membership No **BBP-00148**

Aspirations

- Doctorate in Molecular Biochemistry, Development of Community Projects and Positive Leadership

Hobbies

- Football, Travelling and adventure

Referees

Mr. Walter Olo, Chief lab technologist, Kenya Medical Research Institute, ([KEMRI](#)) TEL +254726396746, koloowalter@gmail.com, PO BOX 1578-40100.

DR Erick Livaha, [Chuka University](#), Chief Lab technologist, TEL: +245717737518, livah77@gmail.com, PO BOX 109-6400.

Emmanuelson Adito, Supervisor, [Financial Inclusion Improves Sanitation and Health \(FINISH\) Mondial Project, Amref Health Africa, Caritas Embu](#), emmanuelsonomanyo@gmail.com, +254705916265