

# CURRICULUM VITAE

Name: Mwesige Elizabeth  
Gender: Female  
Nationality: Ugandan  
Home Address: Kawuku-Entebbe, Uganda  
Email: [mwesigeelizabeth6@gmail.com](mailto:mwesigeelizabeth6@gmail.com)  
Tel: +256 784 841 686

## PROFESSIONAL PROFILE

A highly motivated young scientist with demonstrated passion for genetics, molecular biology, and technological innovation. Currently developing foundational research skills through hands-on involvement in genomics projects while maintaining academic excellence in sciences. Proven leadership abilities through club presidencies and commitment to advancing scientific knowledge in Uganda.

## EDUCATION BACKGROUND

Kisubi High School

Ordinary Level (2023 – Present)

- Pursuing Advanced Science Curriculum: Biology, Chemistry, Physics, Mathematics, Computer Studies
- Academic Focus: Molecular Genetics, Biotechnology, Computational Biology
- Key Achievements: Top 10% in Science Stream, Science Fair Finalist

## SCIENTIFIC LEADERSHIP & INVOLVEMENT

President, Biology and Chemistry Club | Kisubi High School (2023-Present)

- Lead 45+ members in scientific discussions and practical experiments
- Organize monthly science innovation workshops and guest speaker sessions
- Coordinate environmental awareness campaigns and community science outreach

Secretary, Computer Science Club | Kisubi High School (2023-Present)

- Manage club communications and documentation for 60+ members
- Coordinate coding workshops and digital literacy programs
- Facilitate collaboration between science and technology initiatives

## **RESEARCH EXPERIENCE**

Research & IT Assistant | Genetics and Genomics Association of Uganda (GGAU)

May 2024 – Present

Research Support:

- Assist in documentation and data organization for ongoing genetics research projects
- Support literature reviews and scientific paper organization
- Participate in research planning meetings and contribute innovative ideas
- Help maintain laboratory notebooks and research documentation

Digital & Technical Contributions:

- Assist in developing digital communication strategies for science awareness
- Support website content management and social media science communication
- Help create educational materials for community health initiatives
- Participate in data entry and organization for research databases

Field & Community Engagement:

- Accompany research teams on community health outreach programs
- Assist in organizing youth engagement activities in science education
- Support preparation of materials for genetics awareness campaigns
- Participate in team meetings and contribute to project brainstorming sessions

## **SCIENTIFIC COMPETENCIES**

Laboratory Skills:

- Basic laboratory safety protocols
- Microscopy introduction and sample preparation
- Scientific documentation and record keeping
- Research data organization

Technical Skills:

- Microsoft Office Suite (Word, Excel, PowerPoint)
- Internet research and scientific information gathering
- Digital communication tools and social media platforms
- Basic data entry and organization

Research Skills:

- Scientific literature review assistance
- Research project documentation support
- Data collection and organization
- Science communication and presentation

## **ACHIEVEMENTS & RECOGNITIONS**

- Football for Friendship International Diploma | Gazprom International Children's Social Programme (2020)
- Recognized for promoting Fairness, Equality, Peace, and Friendship through international sports diplomacy
- MST Junior School Agriculture Certificate (2022)
  - Completed intensive training in sustainable crop and livestock farming practices
- Science Leadership Award | Kisubi High School (2024)
  - Recognized for outstanding contribution to science club development and student engagement

## **PROJECTS & INITIATIVES**

Science Education Outreach Program | Lead Volunteer (2024)

- Organized science demonstration sessions for primary school students
- Developed age-appropriate science experiments for young learners
- Coordinated with teachers to enhance science curriculum delivery

Digital Science Awareness Campaign | Team Member (2024)

- Contributed to social media content creation for science education
- Assisted in developing infographics about genetics and health
- Supported online engagement strategies for youth science interest

## **PERSONAL ATTRIBUTES**

- Quick learner with strong analytical thinking abilities
- Excellent communication and team collaboration skills
- Highly organized with attention to detail in documentation
- Passionate about bridging science and technology
- Strong work ethic and commitment to scientific excellence
- Creative problem-solver with innovative thinking

## **CAREER OBJECTIVES**

Short-term Goals:

- Excel in Advanced Level sciences and mathematics
- Develop advanced research skills through GGAU mentorship
- Lead successful science outreach programs in local communities
- Build foundation in computational biology and bioinformatics

Long-term Aspirations:

- Pursue university education in Genetics or Molecular Biology
- Contribute to groundbreaking African genomics research
- Become a scientific leader in healthcare innovation
- Mentor future young scientists in Uganda

## **PROFESSIONAL MEMBERSHIPS**

- Genetics and Genomics Association of Uganda (GGAU) - Junior Member
- Kisubi High School Science Clubs Association
- Young Scientists of Uganda Network

## **LANGUAGES**

- English (Fluent)
- Runyakitara
- Luganda (Native)

## **REFERENCES**

Available upon request