

CURRICULUM VITAE

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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 (Good)
- Luganda (Good)

REFERENCES

Available upon request