

PROFILE SUMMARY

Dedicated and innovative educator with a strong background in science education, digital pedagogy, and curriculum development. Experienced in integrating technology into classrooms to enhance learning outcomes and teacher capacity. Passionate about promoting equitable access to quality education and currently collaborating with Tech Reach Africa to bridge Uganda's digital learning gap. An alumna of the Mastercard Foundation Scholars Program and Arizona State University, committed to advancing inclusive and technology-driven education across Africa.

EDUCATION

Arizona State University (ASU), USA — MEd. Learning Design and Technology *Expected 2028*

Nkumba University — Postgraduate Diploma in Education (Biology & PE)
Expected 2026

Arizona State University (ASU), USA — BSc. Molecular Biosciences & Biotechnology
Graduated 2018

- Mastercard Foundation Scholar
 - Teaching Assistant & Mentor, School of Life Sciences
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PROFESSIONAL EXPERIENCE

St. Mathias Kalemba SS Nazigo – Teacher and School Librarian
2025–Present

- Introduced blended digital research sessions, increasing library visits by 60%.
- Facilitated peer-learning workshops for teachers on digital literacy.
- Advocated for inclusive teaching practices aligned with the new curriculum.

Makenke Village Primary School – Science Teacher & ICT Facilitator
2022–2023

Ibalo Patricia Joyce
St. Mathias Kalemba SS, Nazigo Uganda
Whatsapp: +256776170621 Email: ibalo.jp@gmail.com

- Led digital training for colleagues when new computers were donated.
- Developed lesson plans integrating YouTube and educational technology.
- Helped transition from rote to competency-based learning.

Founder – Ibalo Tutoring Services, Jinja

2019–2022

- Supported 100+ learners from pre-primary to university.
- Created personalized study plans that improved learner performance.
- Maintained academic continuity for students during COVID-19 lockdowns.

Dexcom Inc., California, USA – Biotechnology Associate

2018–2019

- Supported R&D teams in biosensor quality control and data documentation.
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LEADERSHIP & COMMUNITY ENGAGEMENT

Tech Reach Africa – Partner Educator (2024–Present)

- Collaborating to expand mobile digital labs in rural Ugandan schools.
- Supporting proposals for partnership with the Ministry of Education and Sports.

Mastercard Foundation Scholars Alumni Network – Mentor

- Mentor to young African scholars on education, leadership, and innovation.
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SKILLS

Instructional Design & Technology: LMS platforms, blended learning, digital lesson design
Research & Pedagogy: Curriculum development, learning design models

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Technology Tools: Google Classroom, Microsoft 365, Zoom, Canva, AI tools in education

Soft Skills: Leadership, resilience, adaptability, communication, empathy

AWARDS & HONORS

- Mastercard Foundation Scholar, Arizona State University
 - Excellence in Teaching & Mentorship, St. Mathias Kalemba SS (2024)
 - Certificate of Service, Makenke Primary School (2023)
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REFERENCES

Available upon request