

CURRICULUM VITAE (CV)

1. SUMMARY

Mr. Kalimenze is a passionate exploration Geologist with over 16 years of working experience and a track record of managerial and leadership roles in various disciplines of geosciences projects, Government departments/directorates, human resources, and community societies. Kalimenze, John holds a BSc in Geology majoring in Geology and Chemistry from the University of Dar es Salaam in Tanzania (2009); MSc in Oil and Gas Chemistry from the University of Aberdeen in the United Kingdom (2015), and he is currently a doctoral researcher at the University of Turku (2024-2028). He works with the Geological Survey of Tanzania (GST) as a Principal Geologist and Head of the Geita Lake Zone Office. He has been leading several mineral exploration projects in Tanzania since 2012. Through such works, he discovered gold, tin, limestone, graphite, iron, copper, various gemstones, and coal in different parts of Tanzania where mining activities are now operated. His research interests include geology, mineralogy, geochemistry, ore characterization, mineral exploration and economics, environmental studies, petroleum systems, and geo-heritage. He has published several papers and articles on geology, geochemistry, environmental pollution, and mineralogy. Mr. Kalimenze is a member of different professional bodies like the Tanzania Geological Society (TGS), Young Earth Scientist Network (YES), American Association of Petroleum Geologists (AAPG), Geological Society of Africa (GSA), Geosciences Information in Africa (GIRAF), African Geoparks Network (AGN), Society of Economic Geologist (SEG), Society for Geology Applied to Mineral Deposits (SGA), and is an affiliated member of the Royal Society of Chemistry London.

2. CORE SKILLS

- a) Geological and geochemical mapping
- b) Mineral exploration and mineral resource assessment
- c) Crude oil and ore characterizations
- d) Geochemical data processing, interpretation, and management
- e) Geological information management for mineral exploration
- f) Environmental management of mines
- g) Geoheritage management, conservation, preservation, and protection
- h) Management and leadership

3. EDUCATION QUALIFICATIONS

- a) 2005-2009: Bachelor of Science Degree in Geology – University of Dar es Salaam
- b) 2014-2015: Master of Science Degree in Oil and Gas Chemistry – University of Aberdeen

4. WORK EXPERIENCE

- a) May 2023 – Present: Principal Geologist at GST, Tanzania.
- b) September 2021 – July 2024: Head of GST-Geita Lake Zone Office, Tanzania.
- c) December 2018 – May 2023: Senior Geologist at GST Dodoma, Tanzania.
- d) September to December 2018: Resident Mines Officer (RMO), Shinyanga, Tanzania.
- e) December 2016 – September 2018: Head of Geology Section, GST-Dodoma HQ, Tanzania.
- f) March to June 2012: Gold exploration Project Geologist at Lion Town Resources (T) Ltd, Mwanza, Tanzania.
- g) November 2011 – January 2012: Gold exploration Project Geologist at Curie Rose Resources (T) Ltd, Mwanza, Tanzania.
- h) June to November 2011: Gold Project and Mining Geologist at Prospect & Co Ltd in partnership with Shanta Gold Mining Co Ltd, Mbeya, Tanzania.
- i) December 2009 – February 2010: Consulting Hydrogeologist at ENV Consultancy Company Ltd, Dar es Salaam, Tanzania.
- j) September to December 2009: Compact Biogas System Coordinator at Appropriate Rural Technology Institute in Dar es Salaam, Tanzania (ARTI-TZ)

5. PUBLICATIONS

ORCID: <https://orcid.org/0000-0002-6674-6046>

6. DECLARATION

I, John D. Kalimenze, declare that the information provided above accurately describes my details, education, experiences, and publications I have authored and co - authored.



John D. Kalimenze, 20/01/2026

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8. REFEREE:

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