

Amanuel Efrem Abate

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SUMMARY

Aspiring coach working toward International Coaching Federation Credential. Tech Enthusiast dreaming to impact personal development and education sector through digital platform. I am Senior Technical Assistant in Geology department of Wallaga University. I am currently pursuing Masters degree in Remote Sensing and Geo-informatics from Addis Ababa University. Recipient of Power Learn Project Africa Scholarship.

EXPERIENCE

Senior Technical Assistant

Wallaga University

11/2020 – CURRENT, Gimbi, Ethiopia

- Teaching practical courses
- Organizing practical sessions and field work
- Developing laboratory manual with academic staff

Teacher

Gibson Youth Academy

01/2019 – 10/2020, Addis Ababa, Ethiopia

- Teaching Students Science, English, Reading, Spelling
- Participating in different staff development programs
- Participating in extracurricular activities.

Christian Students Leader

FOCUS Ministry

01/2016 – 08/2018, Addis Ababa, Ethiopia

- Organizing student fellowship
- Planning and leading projects
- Teaching Transformational Leadership and Vision Development.
- Cultivated an inclusive community environment by facilitating small-group discussions, providing mentorship, and empowering peers to grow in faith and leadership capacities.

EDUCATION

Student of Master of Science in Remote Sensing and Geo-information

Minor in Remote Sensing and Geoinformatics • Addis Ababa University • Addis Ababa • 2026 • 3.93

- Hydrogeology project on Groundwater recharge estimation of Kulfowatershed using surface runoff with evapotranspiration
- Natural Resource Management and mapping project on mapping Ashutie Geothermal Field, South West Ethiopia
- Digital Image Processing project on comparing LST algorithms on mapping geothermal field of Ashutie
- Spatial Analysis and Modelling project on Landslide Zonation mapping of Gimbi, West Ethiopia using frequency ratio and AHP
- GIS project using open-source software QGIS and ArcGIS

Bachelor of Science Degree in Geology

Addis Ababa University • Addis Ababa, Ethiopia • 10/2014 – 07/2018 • 3.35

- Economic Geology, Mineral Exploration and Resource Evaluation, Mining Geology, Ethiopian Geology, Petroleum and Coal Geology, Environmental Geology, GIS and Remote Sensing, Geological Mapping, Geological Mapping Techniques, Volcanology and Geothermal Resources, Research Methods and Senior Project, Basic Programming, Basic English, Fundamentals of Geology, Petrology, Basic Physics, Fundamentals of Physical Chemistry, Applied Mathematics, Fundamentals of Inorganic Chemistry, Geochemistry, Geophysics, Exploration Geophysics, Hydrogeology, Structural Geology and Tectonics, Crystallography and Mineralogy, Principles of Groundwater.

INVOLVEMENT

Personal development coach and Trainer

Addis Ababa • Amanuel Efrem Personal Development Coach • July 2024 – August 2025

- Working with clients on personal development
- Exploring different life situations for improvement and transformation
- Active listening and powerful questions

English Language Improvement Teacher

Gimbi • Gimbi Muluwongel Church • 09 – November 2023

- Teaching communicative English to adolescent and children

- Guiding students in the program, and mentoring students to improve themselves.

Handwriting Curriculum Developer

Gimbi • 01/2022 – 03/2022

- Planning and organizing proposal for the curriculum
- Developing workbook for handwriting
- Implementing the curriculum.

SKILLS

Leadership, coaching, training others

HTML, CSS, JavaScript, Python, R

ArcGIS, QGIS and ERDAS IMAGINE, Google Earth Engine

Adobe In Design and Photoshop

Afaan Oromoo, Amharic, English
