

MR ERNEST ELIA LASTEN

Contact Details

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Residential Address

10 miles, Chileka Airport, P.O Box 7, Nkula, Blantyre Malawi.

Educational qualification

- Bachelor of Education in Computer science (University Of Malawi, 2017-2022).
- DHIS2_101 Certificate offered by Oslo University, Norway, 2019
- Teaching Certificate (T2) Blantyre Teachers' College, 2012
- Malawi School Certificate of Education (2015)

Knowledge and Skills

- Excellent communication and organizational skills.
- Good knowledge and skills for data collection, analysis, evaluation and present the results in different formats for easy interpretation using different tools such as Open Data Kit, ODK collect, SPSS, STATA and R.
- Good knowledge and skills for designing and creating websites and web driven applications using HTML, CSS, Tailwind CSS, Bootstrap CSS, JavaScript, Node Js, Next Js, React Js, Python and MySQL database.
- Proficient knowledge in Microsoft Office Packages – Excel, Word, PowerPoint, Publisher.
- Proficient knowledge for using online video conferencing and software development tools such as Zoom, Microsoft Teams, Google meet, Git and GitHub.
- Very good Knowledge and skills for designing, creating and managing relational databases using MySQL, Microsoft Access, SQLite and PostGres database engines and SQL.

PERSONAL ATTRIBUTES

- Excellent social, interpersonal communication and collaborative skills and team spirit
- Goal-oriented, Reliable problem solving, independent, committed, innovative and motivated;
- Ability and wiliness to learn and work independently or with minimal supervision, and acquire skills and knowledge relevant to the function.

Job Experience

◆ ICT LECTURER AT DOMASI INSTITUTE OF MANAGEMENT AND TECHNOLOGY
(2021 - 2022).

Duties

- Planning and preparing schemes and records of work, lesson plans, presentation slides and facilitating lessons for ICT related courses offered under TEVET such as Cyber security, data management, computer networks, systems design and analysis, etc.
- Implementing and delivering an appropriately broad, balanced, relevant and differentiated curriculum for ICT and Computing to students.

◆ ICT TUTOR AT SHAPE SKILLS RESEARCH AND CONSULTANCY (2020-2022)

Duties

- Preparing and tutoring lessons data collection and analysis using Excel, SPSS and STATA.
- Facilitating practical lessons on computer programming to participants for the training in languages such as, Java, Python and JavaScript.
- Providing training in data collection using mobile phones using ODK collect and Kobo Collect.
- Troubleshooting computer faults and providing solutions and making sure that the ICT laboratory is running smoothly.

◆ 2 YEARS EXPERIENCE OF TEACHING COMPUTER STUDIES TO SECONDARY SCHOOL STUDENTS AT GREMA PVT SECONDARY SCHOOL
(2022-2023)

Duties

- Preparing schemes and records of work, assessment tools, lesson plans for teaching and learning and facilitating teaching learning process.
- Troubleshooting computer problems and fixing faulty computers.
- Developing website for the school and the student portal – link: <https://grema-pvt-school.vercel.app/>

Language proficiency

- Chichewa and English

Hobbies

- Coding software programs, Reading novels, solving Problems, discovering new things.

Referees

- Dr. C. Manthalu, Education Department, University of Malawi, Phone numbers: 0888 594 508
- Mr. Gulani, The principal, Domasi Institute of Management and Technology, Phone 0993 266 810
- Mr. O. Chikopa, Deputy headteacher, Grema PVT school, Phone number: 0881 912 287.