



GIDUDU EMMA

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ADDRESS

Lira city, Uganda

LINKEDIN

www.linkedin.com/in/emmanuel-gidudu-a9127320a

YOUTUBE

<https://www.youtube.com/@EmmanuelGidudu-k3t>

My personal website hosted on github:

<https://github.com/giduduemmanuel/giduduemmanuel.github.io>

TECHNICAL SKILLS

Python

C, C++, VBA Microsoft suite MYSQL

Bash & PowerShell.

System administration

Linux systems

INTERESTS

Academic research, Robotics

Software development, Cyber security

Teaching Experience

ICT instructor(HOD) (01/02/2022 to date) COTN Marani honors high school

A dedicated ICT teacher with extensive experience instructing secondary students in a comprehensive curriculum. Proficient in programming fundamentals (Python, C/C++, JavaScript) and application software (MS Office), with a proven ability to make complex technical concepts accessible and engaging for learners.

COURSES AND TRAININGS

- Project management and planning (Islamic university in Uganda)
- Crash on Python Coursera)
- Python for Data science, AI and development (Coursera)
- System administration and IT infrastructure (Coursera)
- Google Cybersecurity (Coursera)

VBA Developer, Microsoft Excel Expert & ICT Instructor

Innovative, task driven professional with 3+ years of experience in software development across different sectors. Equipped with a record of success in consistently identifying gaps in education sector and crafting applications to enable schools to operate smoothly and as well touching other sectors like finance and planning. Innovating, creating databases and user interfaces, writing codes and testing software, and implementing new features basing on the user feedback.

WORK EXPERIENCE & PROJECTS

While at Children of the Nations Uganda, I have done the following;

Library management template:

<https://github.com/giduduemmanuel/schoollibrary.github.io>

Online calculator:

<https://github.com/giduduemmanuel/onlinecalc.github.io>

Primary school report card template:

<https://github.com/giduduemmanuel/primaryschoolreportcardsystem.github.io>

Secondary school report card template:

<https://github.com/giduduemmanuel/secondaryschoolreportcardtemplate>

School fees management template:

<https://github.com/giduduemmanuel/schoolfeesmanagementtemplate.github.io>

UNEB data analysis tool:

<https://github.com/giduduemmanuel/unebdataanalyser.github.io>

Online web scraper:

<https://github.com/giduduemmanuel/onlinewebscraper.github.io>

VBA login form:

<https://github.com/giduduemmanuel/vbaloginproject.github.io>

EDUCATION

Bachelor of Science in education (*Islamic*

university in Uganda) (ICT major)

(15/08/2018 – 05/11/2021)