

MOHAMED A PESAMBILI

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Professional Profile

Dynamic and detail-oriented computer science professional with a strong foundation in software development, data analysis, and problem-solving. Proven ability to leverage programming languages such as Python, Java, C++, and frameworks like Laravel, php and Node.js to develop innovative solutions. Experienced in working on diverse projects, collaborating with cross-functional teams, and delivering highquality results within tight deadlines



Core Competencies

- Software Development
- Data Structures and Algorithms
- Database Management (SQL, MySQL)
- Strong Analytical and Problem-Solving Skills
- Web Development (HTML, CSS, JavaScript)
- Communication skills
- Teamwork and collaboration



Professional Experience

[Programming and Maintenance] – [Field Practical Training], [UDOM] (July 2022– October 2022) - System troubleshooting and repair.

- Conducted regular system maintenance and hardware upgrades, ensuring optimal performance and minimal downtime.
- Collaborated with the programming team to troubleshoot software issues and implement solutions.

[IT and Mathematics Teacher] – [Sanje Secondary School], [Sanje] (June 2021– October 2021) -

Assisted in the development of instructional materials and resources for math and IT training. - Conducted After-school tutoring sessions, improving student performance and interest in mathematics and Technology



Education

- Bachelor degree in **Computer Science**| Collage of Informatics and and Virtual EducationUDOM | 2021 - 2022
- **Advanced Certificate of Secondary Education Examination (ACSEE)** |Nyerere High schoolIMIGOLI | 2019-2021
- **Certificate of Secondary Education Examination (CSEE)** | Sanje Secondary School | 2015-2018

- **Primary School Leaving Examination(PSLE)** | Sanje Primary School| 2008-2014



Additional

Languages

- ❖ English, Swahili.

Basic knowledge

- ❖ Software applications such as word, excel, and power-point.
- ❖ Farming experience in crops such as rice, maize and sugarcane.