GOODLUCK DANIEL MLUNGUSYE

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Dar es Salaam, Tanzania

PERSONAL DESCRIPTION

- Nationality : TANZANIAN
- Gender : MALE
- GitHub : https://github.com/GoodluckMlungusye
- LinkedIn : https://www.linkedin.com/in/goodluck-mlungusye-901963214

LANGUAGES

- Kiswahili
- English

OBJECTIVE

Skilled software developer equipped with great coding, debugging, and project management abilities. Accomplishes project goals consistently with elegant, scalable code. Works great with team members under scrum framework.

ACHIEVEMENTS

- Collaborated with Global Programs HIS teams in Namibia and Kenya in the implementation of developing DUFT(Data Use Facility Tool) system which managed the recording, analysis and interpretation of facility data. Participated as a front-end developer utilizing React Js framework and facilitated it's first release.

- Facilitated multiple releases of GPTZ DAMES mobile app and provision of required training within regions that utilizes the system , I participated as frontend developer utilizing Flutter framework and backend developer utilizing Spring boot framework.

- Facilitated the development of the Laboratory Visualization System and provision of required training to the faclities that utilizes the system, at Temeke RRH, Tanga RRH, Songea RRH, and Kagera RRH under MDH(Management and Development for Health) and Deloitte IP's.

EDUCATION

2020 - 2023	**Bachelor degree of Science in Computer Science** University of Dar es Salaam
2018 - 2020	**Advanced Secondary Education** Kibaha Secondary School
2014 - 2017	**Secondary Education** Abbey Secondary School
2006 - 2012	**Primary Education** Kongowe Adventist Primary School

SKILLS

DBMS: PostgresSQL, MySQL
80%

Backend: Laravel, Spring boot
80%

Front-end: React JS, Flutter

`80%`

Miscellaneous Technical : Docker, Agile Project Management (Scrum)

`80%`

Personal Skills: Communication, Teamwork, Problem-solving, Multitasking and Flexibility.

`80%`

EXPERIENCE

08/2023 - Present

- **Software developer at UCSF Global Programs**

  Worked in an Agile development environment, collaborating closely with cross-functional teams to deliver high-quality software solutions under scrum framework.

  Adapted using version control systems like Git, and valued the importance of writing clean, modular, and documented code.

  Adapted the use of tools like slack, zoom, Microsoft teams, outlook services to improve teamwork efficiency.

  Adapted deploying applications using docker technology to ensure software compatibility with external machines and devices different from local machine.

  Designed and implemented cross-platform mobile applications under flutter framework. Specialized in creating beautiful and functional user interfaces (UI) while optimizing app performance.

  Wrote SQL queries, and optimized database performance to ensure efficient data storage and retrieval.

  Developed APIs to support mobile and browser functionality.

  Implemented maintainable code and standard performance metrics for backend systems under spring framework.

07/2022 - 09/2022

- **Mobile App Developer at Qlique Digital Agency Limited**

  Consulted with functions, UX and UI designers to improve application design.

  Programmed applications and tools using object-oriented languages with goals of code abstraction, stability and reuse.

  Code analysis and optimization

  Developed APIs to support mobile and browser functionality.

07/2021 - 09/2021

- **Web Developer at AfyaPro Connected Care**

  Translated concepts into user flows, mockups, and prototypes to promote positive intuitive designs, site interactions and userexperiences.

  Redesigned sites to enhance navigation and improve user appeal.

  Established hosting for each website and completed go-live process by uploading sites to host account.

PROJECTS

- **UDVote**

A voting mobile app for university of Dar es Salaam students. Developed by flutter framework for frontend and Laravel framework for backend.

- **HONA website**

  Health One On One Africa (HONA) - Tanzanian non-governmental organization founded in 2023 dealing with designing and implementing Human Centered Tailored Health Solutions.

- **AfyaPro 2.0 Connected Care**

  A frontend web application that enables patients from AfyaPro registered hospitals to request demo for doctor consultation. Developed by vanilla JavaScript, HTML and CSS.

- **Personal Portfolio**

  A web application that describes myself, accomplished projects, skills and experiences. Developed by React JavaScript for front-end and Spring boot for backend.

- **GoDo App**

  A simple mobile flutter application developed using NoSQL (Hive database) that manages one's daily tasks. Involves adding tasks and scheduling when they should be accomplished.

- **E-commerce app**

  A mobile application that enables customers to view products, their details, prices, supplier/seller, related products and delivery service application.

- **Quiz App**

  A mobile application that seeks to test students skills and knowledge based on their respective fields of study. Consists of well compiled multiple choice questions. Developed by flutter framework.

AWARDS

- Awarded Certificate of Discipline at Abbey Secondary School on 21/10/2017
- Awarded Certificate of Discipline at Kongowe Adventist Primary School on 21/09/2012

REFERENCE

- **Imelda Salum Banali - TCRA**

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- **Masoud Hussein Mahundi - University of Dar es Salaam**

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- **Erick Mwailunga - UCSF Institute for Global Health Sciences**

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