

GERALD DIONIDAS NDYAMUKAMA

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#Email:geraldndyamukama39@gmail #Birthdate :18/05/2001

#Sex:Male #Languages:Swahili and English #Marital Status:Single

Web Developer specializing in front-end development and system analysis. Experienced in all stages of ICT projects, with a comprehensive skill set that includes proficiency in industry-standard tools such as HTML5, CSS, Laravel, Yii2, and RESTful API development. Adept at transforming creative concepts into effective web solutions.

Possesses a strong background in project management, ensuring timely delivery and high-quality outcomes, coupled with excellent customer relations skills to understand and meet client needs effectively.

Currently interning at **Mix by Yas (formerly known as Tigo)** as a **NOC Engineer**, gaining hands-on experience in network operations, monitoring, and troubleshooting.

SKILLS

- **Front-end Development:** Building high-quality web systems using modern programming languages and frameworks, ensuring responsive and user-friendly interfaces.
- **Back-end Development:** Developing robust and scalable systems using **PHP, Java, Yii, and Laravel**, with a focus on efficiency and security.
- **Data Analysis:** Leveraging tools such as **R programming and Excel** for data processing, visualization, and insightful decision-making.
- **Networking:** Configuring and maintaining network infrastructure to ensure optimal performance and connectivity.
- **System Maintenance & Security:** Performing troubleshooting, software maintenance, and mitigating **malicious activities** to enhance system stability.
- **Technological Tools:** Proficient in **CRM systems, sales analytics, and Microsoft Office** for business process optimization.
- **Communication:** Strong **verbal and written communication** skills, including professional presentations and technical documentation.

WORKING EXPERIENCE

1. NOC Engineer | Mix by Yas (formerly Tigo) | Present

- Monitoring network performance to ensure all **nodes (masts)** in assigned regions are functioning optimally.
- Utilizing **OWS, Ericsson, and WinFiol** to oversee **2G, 3G, and 4G** network operations.
- Executing troubleshooting commands to resolve **baseband faults**, including addressing **sector downtimes** when specific network components fail.

2. Software Developer Trainee | University of Dar es Salaam Computing Center (UCC) | Since 21st November 2024 – 28th Feb 2025.

Responsibilities

- Designing and developing website projects using familiar language such as Laravel and core php.

Project Work

1. UCC Website System Requirements Feature Addition

Duration: August 2024 – September 2024

- Added new system requirement features to the [UCC website](#).
- Utilized the Laravel framework to implement and integrate the features seamlessly into the existing website architecture.
- Collaborated with the team to ensure user experience improvements and system stability.

2. Full Gospel Business Men Fellowship International (FGBMFI) Tanzania Website Development

Duration: November 2024 – December 2024

- Designed and developed the website for [The Full Gospel Business Men Fellowship International \(FGBMFI\) Tanzania](#).
- Built the system from scratch, focusing on user-friendly navigation and responsive design.
- Integrated features for efficient content management and secure data handling, ensuring the system meets organizational needs.

3. EuroAsia Tanzania Website Development

Duration: February 2025 – Present

- Designed and developed the [EuroAsia Tanzania](#) website from scratch using Laravel.
- Implemented a scalable and efficient backend system to ensure smooth operations.
- Focused on creating a responsive, user-friendly UI with enhanced performance optimization.
- Integrated secure authentication and content management features.

4. UTAC Website Contribution

- Assisted in the development and maintenance of [UTAC](#), ensuring performance optimization and responsive design.
- Contributed to backend improvements and security enhancements.

PROFESSIONAL EXPERIENCE

System Developer | University of Dodoma | July 2022 – September 2022

- Responsibilities

- ✦ Designing and developing website project using PHP programming language where HTML, JavaScript and Ajax also used to develop the interface.

- Project work

- ✦ The website concerned with online sales store as one can advertise the product and customers can contact the store keeper for a delivery of product bought. The products advertised were such as clothes and electronic devices. It was specifically for a small area as a testing purpose.

System Developer | University of Dar es salaam Computing center | July 2023 - September 2023

- Responsibility

- ✦ Designing and developing a full stack web application using Java Spring Boot for backend and angular Js for the front end

- Project work

- ✦ The website concerned with pharmaceutical stock analysis. Where the system will be reporting the sell trends and the current situation of the market trend. It was specifically for a small area as a testing purpose

System Developer | University of Dodoma | January 2024 - September 2024

- Responsibility
 - ✦ This was done at The University of Dodoma as a Final Year Project (FYP) which stated "Pharmaceutical stock and analysis" The project achieved by Artificial intelligence practices using PYTHON programming language in which a Web based social network was integrated with the application.
- Project work
 - ✦ Performed web-based project to demonstrate so far, the knowledge attained. The project concerned with Stock monitoring. Thus, it was purposely for Health Institutions.

EDUCATION PROFILE

Education Levels	Institution	Year
University Level	University of Dodoma	November 2021 –2024
Advanced Level	Katoke Lweru Secondary School	April 2019 – May 2021
Ordinary Level	Rwamishenye Secondary School	January 2015 – November 2018
Primary Level	Rumuli Primary School	January 2008 – November 2014

HOBBIES

- I do prefer studying book and learning new skills.
- Challenging myself with new technology.
- Passing through problem and solution portals.

REFEREES

1. Mr. Daniel Alex
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2. Mr. Mickdadi Msoka
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3. Dr. Gilbert Gilbert

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Director of the department of ICT, University of Dodoma

Phone no. +255 716 728 546

CERTIFICATION

I, Gerald Dionidas Ndyamukama certify that the above information is true and correct.

G. ndyamukama

Gerald Dionidas Ndyamukama