LAYSON NDENZA

Software Developer

✉ laysonndenza@gmail.com   📞 +255759907751   📍 Kitunda, 12111 DAR ES SALAAM

Profile

A passionate and results-driven Software Developer with proven experience in building modern web and mobile applications. Proficient in React.js, Vue.js, Flutter with Dart, Node.js, Spring Boot, and Laravel. Skilled in developing full-stack solutions and deploying scalable applications on cloud platforms like AWS. Known for problem-solving, fast learning, and a strong ability to collaborate in team-oriented environments. Actively seeking professional opportunities to deliver impactful software solutions across various industries.

Education

Bachelor of science in Software Engineering   Nov 2021 - Jul 2025

University of Dodoma, Dodoma, Tanzania

Advanced Certificate of Secondary School   Jul 2019 - May 2021

Iyunga Technical School, Mbeya

Major: Physics, Chemistry & Pure Mathematics(PCM)

Certificate of secondary school (CSEE)   Jan 2015 - Nov 2018

Scolastica Secondary School, Moshi, Kilimanjaro., Moshi, Kilimanjaro

Certificate of Primary Education Examination   Jan 2008 - Sep 2014

Tumaini Nkerezange Primary School, Dar es Salaam

Personal Experiences

Software Developer   Jul 2023 - Sep 2023

Tanzania Civil Aviation Authority (TCAA), Dar es Salaam, Dar es salaam

Completed my first team-based technical experience during IPT.

Developed a **student portal** using **PHP**, introduced for the first time.

Learned and applied **Git** for version control in a collaborative environment.

Participated in basic networking tasks like creating **Ethernet cables**.

Gained practical skills in software development, teamwork, and technical communication.

Skills

JavaScript

React.js

Vue.js

Flutter

Dart

Node.js

Python

MySQL

Java

Laravel

Spring Boot

Git

GitHub

Docker

Linux

Software Developer   Jul 2024 - Sep 2024

Azania Bank PLC HQ, Dar es salaam

- Built an **Internal Systems Change Request Management System**, now in active use by the bank.
- Introduced to **Laravel**, enhancing my skills in modern PHP development.
- Collaborated closely with the IT team, strengthening my **teamwork** and **communication skills**.
- Contributed to streamlining internal **reporting** and **system maintenance** processes.

Software Developer   Nov 2024 - Jul 2025

Final Year Project In The University of Dodoma, Dodoma

A Centralized Platform for Managing Blood Transfusion Services in Tanzania. A scalable and secure digital solution designed to streamline and modernize blood donation operations across the country. The system facilitates efficient donor registration, appointment scheduling, blood stock tracking, and inter-Zones coordination. Built with modern enterprise-grade technologies to ensure high availability, performance, and future scalability. Tech Stack: Spring Boot · Docker · Kubernetes · Kafka · PostgreSQL, React.js Zones Centralized Management System: GitHub - McharoLabs/national-blood-management-system Donor Appointment App: GitHub - CEO-LAYSON/nbts-appointmentapp

Online Certificates

Flutter & Dart – The Complete Guide [2025 Edition]   Apr 2025

Completed a comprehensive course covering **Flutter app development**, **Dart programming**, and building fully functional cross-platform apps. Gained hands-on experience in **state management**, **UI design**, and **Firebase integration**.

Referees

Paschazia Sulwa Machanya

Azania Bank PLC (IT OFFICER), Dar es Salaam

+255768740955, pasymacha92@gmail.com

Julius Soraely Munisi

Vodacom (Agile Security Chapter Lead), DAR ES SALAAM

+255755198841, juliussoraely@gmail.com

Ona Nixon Kowero

The University of Dodoma (Academician), Dodoma

+255746185067, ona.kowero@udom.ac.tz & onansk92@gmail.com

REST APIs

Teamwork

Time Management

Problem Solving

Fast Learner

Languages

English

Swahili

Hobbies

■ Gamer

■ Coding

■ Swimming