# Takudzwa Titus Nyanhanga

Software Developer

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## **Profile**

I'm a passionate Software Developer with a flair for crafting cutting-edge software solutions on Desktop, Web, and Mobile.

# Internships

Google Developer Students Club Co-Lead

Sep 2023 - Jul 2024

Google LLC

Huawei Student Ambassador to University of

Apr 2022 - Jul 2024

Zimbabwe

Huawei Technologies

## Education

#### **BSc. Honours Computer Science**

Aug 2020 - Jul 2024

University of Zimbabwe, Harare

#### Achievements:

- 1. Appointed Huawei student ambassador to the University of Zimbabwe.
- 2. Appointed Google Developer Students Club Co-Lead.
- 3. Selected for the 2022 Huawei Seeds for the future program.
- 4. Participated in the 2022 UZ Research, Innovation, and Industrialisation Week and featured our project in the national newspaper, The Herald.

#### **High School**

Jan 2014 - Nov 2019

ZRP High School, Harare, Harare

#### Achievements:

- 1. Achieved 5th place at the 2018 BUSE National Computer Science Olympiad
- 2. Elected Vice CEO of the Junior Achievers Zimbabwe (JAZ)

# **Work History**

#### **Software Developer**

Jan 2024 - Present

Tech Palette, United Kingdom

I am working as a full-stack developer, building robust end-to-end systems using no-code technologies with Weweb, Xano, and Make.com

## Mobile Application Developer | Consultant

Jun 2024 - Present

I am a consultant developing mobile applications using Flutter and Swift.

**Nocode Associate** 

Apr 2023 - Jan 2024

## Personal details

Website

takutitus.me

LinkedIn

linkedin.

com/in/takudzwanyanhanga

Github

github.com/abcdOfficialzw

# Languages

Flutter (Dart)

Python

Swift

#### Certificates

Flutter Development With Dart Jul 2022

CISCO IT Essentials: PC Hardware and Software

Jul 2021

CISCO: PCAP - Programming **Essentials in Python** 

Jul 2021

#### Skills

iOS and Android App Development

System Architecture Design

CI/CD for mobile application deployment

no-code rebels, Kyiv, Ukraine

I worked as a front-end software developer working with technologies like Weweb, XANO, and Flutterflow.

- Darsel: An Edutech system for teachers from low-resource schools to manage classrooms and students. My primary role was the implementation of new features and implementing a mobile responsive design.
- Kabukura.ai: A social networking platform like X(formerly Twitter) for Japanese investors to network and chat about the Japanese stock market and different investment opportunities. My primary role was implementing the frontend design and ensuring a good User Interface and lovely User Experience.

#### **Mobile Application Developer**

Nov 2022 - May 2023

Afrosft Holdings Ltd, Harare

I was responsible for building iOS and Android applications using Flutter.

- ZanuPF Mobile Application: A community platform for the political party ZANU PF members. My primary role was resuscitating the project and ensuring delivery of the application to the client.
- ZIMPLATS Meeting Scheduler: An iOS application to handle scheduling
  meetings for directors of a local Mining company. My primary role was
  designing the application's user interface, developing the iOS
  application, and delivering it to the client.
- 3. **CEO Africa Round Table Mobile Application**: A social application for members of the CEO ART. My primary role was assisting the team with bug fixes on the application.
- 4. **Telone Insure-me Mobile Application:** An insurance application that allows users to buy insurance online. My primary role was fixing a major bug in the application and deploying it to the Google Play Store

#### Software Engineer

Sep 2022 - Nov 2022

Telco Broadband and Beyond, Harare

I worked as a Software Engineer, working with Flask (python) for backend development and Flutter (Dart) for cross-platform app development.

1. **Telco Dialer:** A mobile application for clients to make calls over VoIP using their Telco accounts. My primary role was working as a support developer implementing interfaces designed in Figma.

# Projects

#### Deliviro

A cross-platform mobile application that allows small delivery businesses to automate their pickup, dropoff, and alert system. The application helps business owners stay on top of every delivery, from inquiry to drop-off and payment.

#### **Murez Mobile Application**

An iOS and Android application to allow students at the University of Zimbabwe to source off-campus accommodation. The application works by allowing agents to post residences and earn commission when students pay for accommodation.

#### Diamond Pharmacy Mobile Application

Database Design

Collaboration with remote teams.

Server Configuration and System Depoyment A mobile application for a local Zimbabwean pharmacy. The application provides a platform for user to shop for OTC medication, pay and have their medication delivered to them. The application also allows users to upload prescriptions for prescription drugs and have them ready to be picked up instore.

#### Mbesa Mobile Application

An iOS application to demo the capabilities of AI to rural farmers. The application allows farmers to take a picture of a diseased maize crop and get a diagnosis of what disease is affecting the crop.

#### Geodetic Monument Finder Application

A demo for a GIS-powered mobile application that empowers surveyors to easily get information on different geographical monuments in different projections.

### References

#### Tafadzwa Muriritirwa

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#### Allen Bonasi

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