

Benevolent Mudzinganyama

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 - **GitHub:** github.com/Brisis
 - **Location:** Harare, Zimbabwe
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Summary

Experienced software developer with over 5 years of expertise in full-stack web and mobile development, specializing in building robust, scalable, and user-friendly applications. Skilled in various programming languages and frameworks, with a passion for solving complex problems and continuously learning new technologies.

Technical Skills

- **Languages:** JavaScript, Dart (Flutter), Java, Kotlin, C#, TypeScript, SQL
 - **Web Technologies:** React, Angular, Node.js, NestJS, Flask, HTML5, CSS3, SASS
 - **Databases:** MySQL, PostgreSQL, MongoDB, SQLite, Cassandra, Firebase
 - **Version Control:** Git, GitHub, GitLab
 - **Cloud & DevOps:** AWS, Docker, Kubernetes, CI/CD (Jenkins, Travis CI)
 - **Other Tools:** Jira, Figma, VS Code, Android Studio, IntelliJ, Postman
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Professional Experience

Mid Software Developer

Itinordic Zimbabwe Pvt Ltd (T/A HISP Zimbabwe) – Harare, Zimbabwe

Mar 2021 – Present

- Developed a multi use authentication tool for health information systems using Kotlin (Android) Jetpack Compose Library and Android Manager for credentials storage.
- Intergrated Keycloak to the authentication tool to allow single sign-on with identity and access management.
- Assisted senior developers in the perfection of the tool for rollout to more users
- Wrote a search and filter algorithm for a react web application for large data
- Collaborated with a dev team, integrating Spotify's Mobius State Management Library for Android.
- Participated in the development of an inhouse development architecture that allows dynamic generation of UIs from server-side json files translating into Jetpack Compose User Interfaces
- Designed the User Interface to be used in Figma and created workflows through prototyping for a better User Experience
- Wrote the Jetpack Compose reusable widgets to be pointed to by the generated server json files
- Implemented the architecture to an ongoing Health Information System called MobiEMR

- Wrote the corresponding SpringBoot code in Kotlin, communicating with a Cassandra Database.
- Used the MobiEMR architecture in developing a mobile application for the Ministry of Health in Zimbabwe (Mohcc) with simplified workflows for Community Workers

Junior Frontend Developer

Qubed Trust – Bulawayo, Zimbabwe

Nov 2020 – Mar 2021

- Developed and maintained responsive web pages using HTML, CSS, and JavaScript to enhance user experience.
 - Translated UI/UX designs into functional and visually accurate mobile and web pages using Figma.
 - Implemented flutter bloc to an existing Flutter project for better state management, enhancing overall user experience.
 - Developed smooth and responsive, mobile-first interfaces using Flutter
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Education

Bachelor of Science in Computer Science (2.1)

Bindura University of Science Education – Bindura, Zimbabwe

2018 – 2022

Projects

Mabasa - Service Provision

Personal Project

- Developed an Uber like mobile application that connects local service providers to their customers faster
- Integrated third-party libraries such as Google Maps SDK, Firebase Tools, Twilio SMS and so on.
- Implemented real-time chatting system and task updates using WebSockets and Redis.
- Configured PRISMA for schema management with Postgres Database and file storage in Supabase
- Had a successful launch of the mobile application on Google Playstore with a decent amount of daily installs

Zimbodelights.com - E-commerce Website

Freelance Project

- Built a complete e-commerce platform with PHP Laravel Framework.
- Integrated Stripe for payment processing and set up user roles and permissions for admins and customers.

Peer Package Delivery System

Final Year Project

- Built a small blockchain network from scratch for a web based system in Python, that utilised Smart Contracts and Digital Wallets for a smooth and secure peer package delivery
 - Integrated Meta Mask to work as digital wallets for the payments on the system and tracked the block's transactions using Ganache
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Languages

- English (Fluent)
- Shona (Native)