Kudakwashe Paradzayi

SOFTWARE ENGINEER

WEBSITE
www.kudapara.co.zw

EMAIL
kgparadzayi@gmail.com

PHONE
+263 785 274 391

ABOUT

I am young Zimbabwean Software Engineer based in Harare with 4+ years of experience designing apps across a wide variety of platforms - from the web and mobile to enterprise ready software for desktop computers.

My interests lie at the intersection of design and technology - stemming from the moment I discovered how to make devices obey my commands.

EDUCATION

ANDERSON ADVENTIST HIGH SCHOOL

PRIMARY, SECONDARY AND ADVANCED LEVEL · 2005 - 2016

My combination at Ordinary level was the sciences and when Advanced level came, I took up Mathematics, Physics and Computer Science.

HARARE INSTITUTE OF TECHNOLOGY

BACHELOR OF TECHNOLOGY, SOFTWARE ENGINEERING · 2017 - 2021

I am specialising in the software development life cycle, artificial intelligence, big data, graphics design and digital marketing.

SKILLS

Programming: HTML, CSS, Javascript, Node.js, C#/VB.net, Kotlin.

Database: Mysql, Postgresql, Mongodb.

DevOps: Heroku, Now.sh, Docker.

Design: Inkscape, Gimp, Kdenlive (video editing).

EXPERIENCE

ANDERSON ADVENTIST HIGH SCHOOL

COMPUTER MANAGEMENT SYSTEM · 2015

Anderson had 10 computers in the library that everyone wanted to use for research. So to mitigate the problem of other students selfishly spending too much time on a computer, I designed and developed a system that allocated time to each student which they could use the computer without being locked out.

Other features include, blocking students who misused computers, remote login out of users by administrator, taking random screen shots of the students' desktops and a dashboard to show all login sessions.

GISKONSULT

MUNICIPAL WATER PIPES GIS · 2017

I worked closely with the team at GISkonsult to develop a system that managed the water pipes, water leaks, and water metering. The system is currently in use by some major municipalities in the country.

GISKONSULT

REAL ESTATE MANAGEMENT SYSTEM (REIMS) · 2017

We developed a system that manages real eastates for realtors in a simple and convinent manner. It had features that included geolocation based seach and a digital map with all the details of the stand/property.

OPEN SOURCE

WIDE RANGE OF APPLICATIONS · 2017 - CURRENT

I am passionate about the software design process and very much appreciate the tools , that make that process streamlined and efficient. Most of these tools are free and open source and I take it as a responsibility to help in any way, be it by financing, by helping with code, documentation or by evangelising so that many people know about them.

Some of the open source projects that I contribute to include, bootstrap, vue.js, node.js, vuetify, linux and KDE.