Stan Mpakati

Software developer

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SKILLS

I am a web and mobile developer, my core skills are in **Angular**, **Flutter** and **NodeJs**. The following are technologies that I am also familiar with:

- Python and Java programming languages
- Machine learning with SciKit Learn
- Bootstrap 4 and jQuery frameworks
- Graphic designing with Coreldraw, Adobe Photoshop, Adobe Illustrator and Adobe Lightroom softwares
- Databases with MySQL

- Database design in SQL and noSQL
- HTML5, CSS3 and JavaScript
- Web development with React
- Firebase and Mongodb noSQL databases
- REST API and JSON

Projects

MSUtube - Angular, NodeJs, Cloudinary and MongoDB

June 2021 - PRESENT

- This is a web-app I'm building for my 2.2 mini project, it's a media streaming web-app similar to YouTube, where users can upload videos, audios and pictures and anyone can stream them
- You can track it's production on <u>GitHub</u> or on it's <u>website</u>

Daily Bible Wallpapers (app) - Flutter and Firebase

August 2020 - PRESENT

- I created an app where users receive daily wallpapers designed by me and a friend, which they can then make their wallpapers or choose from a library of already uploaded images
- There where 2 apps one for the admins to upload wallpapers and eventually easily manage the app and another that was to be uploaded to the Google Playstore and Apple Appstore for the users to download and user

- Unfortunately we didn't have the funds to upload to the stores or pay for firebase in order to run cloud functions and pay for everything else
- Project is available on <u>GitHub</u>

Skillset - Flutter and AtProtocol

February 2021 - April 2021

- This is an application built for the @atSign Appathon, where users can hire and be hired as freelance workers using Flutter and the atSign company's peer to peer protocol
- Project can also be found on <u>GitHub</u>

P.S. You can find all my other projects on GitHub as well

EDUCATION

Midlands State University - BSC Computer Science Honours Degree

2019 - PRESENT

Still in Progress

St John's High School - IGCSE Advanced Level

2013 - 2014

I managed to pass with a total of 8 points with the in the following subjects with the following grades;

Mathematics C
Physics C
Chemistry D

St John's High School - IGCSE Ordinary Level

2013 - 2014

I managed to pass with a total of 3 subjects with the following grades;

Biology B
Chemistry B
Physics B
Information and Communication Technology E

St John's High School - GCE Ordinary Level

2013 - 2014

I managed to pass with a total of 4 subjects with the following grades;

Mathematics	В
Geography	В
Religious Studies (Bible Knowledge)	В

Notable Achievements

- I and a team of two other students managed to win a <u>Hackerthorn</u> hosted by the AtSign company
- I managed to join the core team in the <u>Google Developer Student Club</u> at <u>MSU</u> as the Web and Mobile team lead

ACTIVITIES

- I'm usually programming in my free time
- Google Developer
- Graphic designing
- Also an usher at my local church, so I'm good at dealing with people
- Maintaining and designing for the Instagram page <u>Jesus is King</u>
- Gardening

ABOUT MYSELF

Hie I'm Stan a passionate and driven Software Engineer to be, who has learnt quite a lot in failure and disappointments

A few years ago after hearing from a friend about how he was developing an app I did some research and I fell in love with coding and since then it's like I was born again into a new life. I spent the next few days researching programming, programming languages and advancements in technology. I chose to start with HTML, CSS and Javascript then move on to more complicated programs after I had a bit of experience with code. It was tough teaching myself but through the process I learnt about online communities and forums like stackoverflow, twitter, quora, reddit and youtube comments where one can learn from others and engage with like minded individuals and we can motivate each other.

From learning how to code I motivated myself to pursue a desire that I had once abandoned because I couldn't use the softwares and I didn't think I was artistic enough to be a graphic designer. Encouraged by my growing success in programming mixed by my love for God and encouragement from friends, I managed to grow in graphics design mainly through my instagram page all for King Jesus.

I failed O'level computers and found HTML impossibly hard back then, but I have now learnt that with the right attitude, grace, hard work, good company and passion I can learn that which I once failed and I apply it to everyday life and any challenging situation. With this combination nothing can stop us from changing the world.