**🕿**

**081 279 0709**

**🖂**

**godisimphiwe@gmail.com**

**🏠**

**Pretoria**

**PERSONAL PROFILE**

**SIMPHIWE GODI**

**Software Developer**

My primary goal is to apply my technical expertise all throughout the full software life cycle to ensure production and delivery of products and services that meet client specifications. Along with a competent software developing team, and with strong personal knowledge, skills, and experience in software engineering, I am positive that this goal can be achieved. My experience as a software developer enhanced my abilities in designing, implementing, testing, and upgrading software. One of my objectives is to keep updated with the latest IT trends and technologies. I can work in a fast-paced environment and can perform under pressure. Currently seeking employment with an organization where I can utilize my skills and knowledge to further grow my career.

**Software Developer - Dots connect Technology (Aug 2018 – Feb 2020)**

* Assisted with developing a website for various clients
* Designed and developed a prototype News feed mobile application using C# Xamarin and Java. The mobile application was developed using two different programming languages. I developed the app using Android Studio and I was able to use a lot of plugins and could build multiple projects thanks to gradle.
* Designed and developed procurement Web Application. The web app was a procurement system in which I was responsible for creating its core functions and I was able to achieve my goal by using JavaScript, React and PHP.
* Researching, designing, implementing, and managing software programs
* Testing and evaluating new programs
* Identifying areas for modification in existing programs and subsequently developing these modifications
* Writing and implementing efficient code
* The Likes of Firebase, MySQL, Microsoft SQL were used as our databases.
* Developing quality assurance procedures
* Deploying software tools, processes, and metrics
* Maintaining and upgrading existing systems. Would implement new technologies like updating the gradle dependencies.
* Training users. Would train users on how the web and mobile applications work. I would achieve this by making a presentation.
* Working closely with other developers, UX designers, business and systems analysts to ensure that what we are doing is compatible with each other.
* JavaScript
* Java
* C#
* Html, CSS
* Bootstrap
* Php
* WordPress
* Oracle database
* Mysql, SQL, Firebase
* Cloud (Azure)
* Computer configuration and troubleshooting
* Teamwork
* REST API/API
* Knowledge of

Computer Aided

* Software Engineering tools
* Crystal Reports
* Problem solving and

logical thinking

* Gaming
* .NET
* Spring Boot
* Web Development
* Mobile development
* Communication Skills
* Unit testing
* Gradle
* Flexibility, Adaptability

Critical thinking

**SKILLS & KNOWLEDGE**

**WORK EXPERIENCE**

**EDUCATION**

**Diploma: IT Software Development - IIE Rosebank College (2019)**

**Grade 12 (Matric) - Moses Mnisi High School (2016)**

**Mr Samuel Sekgobela (CEO)**

**Dots Connect Technologies**

**012 486 2142 | 081 575 3527**

**Jennifer Kanakia (Manager)**

**Future IT Solutions**

**011 312 3624 | 072 393 7875**

**REFERENCES**

**WORK EXPERIENCE**

**Cargo-Fleet**

* Created a truck log system that logs the routes and cargo a specific truck takes and transport
* The user would enter where the truck is going and what it is transporting and a suitable route and trip time would be determined.
* Developed this web app using C#, Asp.Net, Microsoft SQL

**Online store**

* Created an online store where users would purchase computer hacking devices (e.g. rubber duckie usb drive).
* Users would have to sign in or sign up depending on if they have an account or not.
* Some of the technologies that were used are: Php for back-end, HTML, Bootstrap, JavaScript, CSS and fontello for front-end and I used Spring Boot to handle the email subscription at the “contact us” page. Used MySql as my database.

**Recipe**

* Created a REACT web app that shows recipes of different kinds of food.
* Users have the ability to search for the kind of food they want.
* The web app makes use of an API from Edamam.

**Running App**

* Created a mobile app that tracks and counts a user’s steps and keeps track of the user’s location.
* Using Google’s maps API, I was able to make a map interface so that the user would be able to know where they are going and how to get there.
* All the user’s data were stored in an Azure SQL database and Firebase.

**Projects**

**Software Developer - Future IT Solutions (May – Sep 2020)**

* Redesigned and developed a tool to import client’s data from a spreadsheet into a web-based system.
* Maintained client’s databases using Microsoft SQL server. I would check to see why clients would get the wrong data printed out.
* Produce clean, efficient code based on specifications
* Troubleshooted, debugged and upgraded a security control room web application that was developed using C# ASP.Net.
* Crystal Reports were used in order to print out the client’s data, records and shifts. I was responsible for troubleshooting crystal reports whenever a client complained that the report came out wrong or the wrong data was printed.
* Used REST and RESTful API to make the Mobile version of the web application to communicate with each other. The mobile Application was developed using C# Xamarin.
* Create technical documentation for reference and reporting and also user guides for clients on how to get started with the whole system.
* I also documented all of the work that I have done for future references and for future developers.