

# SIMPHIWE GODI

Software Developer



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Pretoria

## SKILLS & KNOWLEDGE

- JavaScript
- Java
- C#
- Html, CSS
- Bootstrap
- Php
- WordPress
- Oracle database
- Mysql, SQL, Firebase
- Cloud (Azure)
- Computer configuration and troubleshooting
- Teamwork
- REST API
- Knowledge of Computer Aided
- Software Engineering
- Crystal Reports
- Problem solving and logical thinking
- Gaming
- .NET
- Spring Boot
- Web Development
- Mobile development
- Communication Skills
- Unit testing
- Gradle
- Flexibility, Adaptability
- Critical thinking

## REFERENCES

**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

## PERSONAL PROFILE

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.

## EDUCATION

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

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

## WORK EXPERIENCE

**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
- 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.

## WORK EXPERIENCE

### 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 user guides for clients on how to get started with the whole system.
- I also documented all the work that I have done for future references and for future developers.

### Junior PHP Software Developer – Concise Flow (Feb – Mar 2022)

- designed and developed a web application using PHP Laravel as the back-end of the web application and ReactJs as the front-end of the web application.

## Projects

### 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 e-commerce website.
- 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 for front-end and I used Spring Boot to handle the email subscription at the "contact us" page.

### 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.