Phadima Percival Maredi

Software Engineer | Data Analyst

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SUMMARY

I am a dedicated Software Engineer and Data Analyst with over 5 years of experience in the IT and Educational sectors, specializing in developing solutions for Web, Mobile, and Desktop platforms. I have a proven track record of delivering high-quality projects both as part of a team and independently, thriving in dynamic environments and consistently meeting deadlines.

Known for my strong work ethic, excellent time management, and adaptability under pressure, I approach problem -solving with creativity and a methodical mindset. Passionate about continuous learning, I actively seek out new challenges to further expand my technical expertise and grow professionally.

EDUCATION

Advanced Diploma in Application Development

IIE

07/2024 - 06/2025

Software Engineering

ALX Africa

01/2023 - 03/2024

Diploma in ICT (Applications Development)

Walter Sisulu University

02/2019 - 11/2022

Python Programming

Samsung Innovation Campus

08/2022 - 12/2022

High School Certificate

Mahlare Senior Secondary School

01/2014 - 12/2018

SKILLS

C# **Java** **Python** **C++** **C** **Node.js**

TypeScript **Express.js** **React** **HTML** **CSS**

JavaScript

Microsoft Azure **AWS** **SQL**

SQL Server **MySQL** **PostgreSQL** **DynamoDB**

Elasticsearch **Redis**

Git **GitHub** **GitLab**

Adaptability **Problem solving** **Communication**

Time management **Teamwork** **Leadership**

EXPERIENCE

Software Dev Engineer - EC2

Amazon

09/2025 - Present | South Africa · On-site

Tech Stack:

- Java, Python, Ruby
- AWS
- DynamoDB

Software Engineer

OLX

02/2023 – 08/2025 | South Africa · Remote

Main Duties & Responsibilities:

- Analysis: Eliciting and investigating requirements
- Development: Designing, implementing and maintaining software
- Testing: Quality assurance and testing of software
- Research: Investigating new technologies
- Troubleshoot and resolve bugs and performance issues promptly
- Participate in Agile methodologies

Tech Stack:

- ASP.NET Core, C#
- React, Node.js, TypeScript, JavaScript, jQuery
- HTML, CSS, Less, Bootstrap
- MS SQL Server, Redis, Elasticsearch
- Microsoft Azure
- GitLab

Freelance Software Developer

Self Employed

01/2020 - 08/2025 | South Africa · Hybrid

Key Responsibilities:

- Collaborated with clients to deliver customized software solutions.
- Developed full-stack applications for web, desktop, and mobile.
- Performed rigorous testing to ensure software quality.
- Maintained and optimized software performance post-deployment.
- Applied Agile methodologies to meet dynamic project requirements.

Technical Proficiencies:

- Languages: C#, Java, JavaScript, TypeScript, PHP, Python, C++
- Frontend: ReactJS Stack, HTML5, CSS3, jQuery
- Backend: ASP.NET Core, Node.js, ExpressJS
- Databases: SQL Server, MySQL, PostgreSQL, MongoDB
- Tools & Platforms: Microsoft Azure, Git, GitHub

Tutor

Concore Academics

07/2022 - 08/2025 | South Africa · Hybrid

PAL Leader

WSU - Walter Sisulu University

03/2022 - 11/2022

East London, Eastern Cape, South Africa · On-site

- Plan & Facilitate Peer-To-Peer Sessions for Development Software 1 Module
- Ensuring students comprehend and apply the basic principles of programming auspiciously
- Assist Lecturer to eliminate the language barrier between her and the students
- Ensuring that students obtain good grades in assessments