



THANDIWE PORTIA MASUKU

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Experience

- **ALX-T** July 2022 - November 2022
Cloud Developer Trainee
Refactoring existing applications into microservices using AWS.
Developing complex serverless applications using AWS.
- **MagShel Consultancy** 1 March 2020 - 31 March 2022
Java and Web Developer
Designing and implementing desktop applications using java Eclipse IDE.
- **Zenala Business Solution** April 2019 - February 2020
Digital Marketer | Web Developer | C#
DeveloperDigital marketing the sales of the company
Designing websites using HTML, CSS and Javascript.
Implementing web applications with ASP.Net Core.

Education

- **University of South Africa** 2020 - 2023
Bsc Computer Science
Degree
- **GirlCode Bootcamp** January 2022 - March 2022
Web Development
CourseCertificate
- **DYNAMIC DNA** January 2021 - December 2021
Microsoft Certified System Development
NQF Level 4
- **Tsebo - Ulwazi** 2013
Maths and Science
Matric

Skills

- **Cloud Development**
AWS: implementing applications using Kubernetes, Docker Container, Docker Image and GIT.
AZURE: implementing applications with different services Platform as a Service, Infrastructure as a Service and Software as a Service.
- **C#**
Web Application: ASP.NET Core Web API for RESTfull HTTP service, MVC Views and Controllers.
DesktopApplication: Windows Form App (.NET Framework) and WPF Application.
Mobile Application: Mobile App (Xamarin.Forms).
- **Website Development**
JavaScript: Node.js, React.js for generating reusable User Interface.
HTML: Standard markuplanguage for Web page.
CSS: Language for styling HTML document.

- **Python**

Web Application: Flask Web Project using Flask Web framework with the Jinja template engine.

Application: Python Application for creating command-line applications.

- **Java**

Desktop Application: Application that can store and retrieve data from a database using eclipse IDE.

Application: Eclipse IDE for command line applications.

- **C++**

Desktop Application: Basic and Dynamic Library (Android, Ant) creating android application with the shared library.

Mobile Application: Qt Creator with the built in MinGW and Designer.

- **SQL**

Web Application: SQL Server Database for database applications.

Cloud Application: U-SQL Project using Azure for Cloud.

Languages

- English
- Zulu
- Tswana

Personal Details

- Nationality: South African

Reference

- **Sello - "Zenala Solutions"**
Supervisor
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062 077 4773
- **Precious - "MagShel Consultancy"**
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