

SIMPHIWE FISOKUHLE PROTTERS DLAMUKA

FULL-STACK SOFTWARE DEVELOPER

Durban, South Africa | 073 490 2021 | simphiwedlamuka371@gmail.com

[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

PROFESSIONAL PROFILE

Full-Stack Software Developer with 4+ years of professional experience building maintaining and supporting enterprise web applications using Angular, TypeScript, C#, ASP.NET Core, SQL Server and REST APIs. Experienced across frontend, backend, database, system integration, testing, deployment support and production troubleshooting. Strong practical background in insurance and financial-services systems, translating business requirements into reliable software and collaborating with developers, business analysts, QA engineers, product owners, and technical stakeholders.

TECHNICAL SKILLS

Frontend: Angular, TypeScript, JavaScript, HTML5, CSS3, Angular Material, RxJS, responsive UI implementation

Data: SQL Server, T-SQL, MySQL, database migrations, data investigation, query troubleshooting and optimisation

Delivery: Azure DevOps, Git, pull requests, CI/CD pipelines, IIS, Azure App Service, release and environment support

Domain: Insurance sales, policy servicing, product configuration, business workflows, customer self-service

Backend: C#, .NET, ASP.NET Core, ASP.NET MVC, REST APIs, Entity Framework Core, Dapper, LINQ, dependency injection

Engineering: Clean Architecture, SOLID principles, design patterns, Agile Scrum, production support, root-cause analysis

Testing: NUnit, Moq, FluentAssertions, unit testing, integration validation, regression support

Strengths: Full-stack delivery, debugging, technical communication, stakeholder collaboration, ownership

PROFESSIONAL EXPERIENCE

Full-Stack Software Developer | TTD Consulting

Apr 2022 - Present

Umhlanga, South Africa

Build enhance and support enterprise applications for insurance and financial-services operations, contributing across the full software development lifecycle and working across frontend, backend, database, integration, and production-support responsibilities.

- Develop and maintain full-stack application features using Angular, TypeScript, C#, ASP.NET Core, SQL Server, and REST APIs.
- Translate business requirements and configurable product rules into maintainable application logic and user workflows.
- Investigate defects by tracing frontend behaviour, API responses, application logs, configuration, and database state across environments.
- Build and enhance REST API endpoints, backend services, reusable Angular components, integrations, and internal business workflows.
- Create and review SQL queries, configuration updates, data fixes, and migration scripts supporting application changes and investigations.
- Contribute through requirements analysis, technical design, implementation, code review, QA support, deployment coordination, production verification, and post-release troubleshooting.
- Collaborate with business analysts, product owners, QA engineers, team leads, support teams, and developers to clarify requirements and deliver reliable changes.
- Apply Clean Architecture, SOLID principles, dependency injection, design patterns, and unit-testing practices where appropriate.
- Use Azure DevOps and Git for work-item tracking, source control, pull requests, build pipelines, deployments, and release support.

Durban, South Africa

Started my professional software-development career in an Agile environment working with senior developers and business stakeholders to develop, maintain, test and support web applications.

- Developed and maintained application functionality using C#, ASP.NET MVC, SQL Server, JavaScript, HTML, CSS, and REST APIs.
- Investigated software defects, implemented fixes, validated changes, and supported application stability.
- Worked with senior developers and stakeholders to understand requirements and convert them into working software.
- Participated in sprint planning, daily stand-ups, retrospectives, code reviews, testing, and deployment preparation.
- Used Git, database-development practices, coding standards, and foundational software-design principles throughout delivery.

SELECTED CONTRIBUTIONS

- Enterprise troubleshooting: investigated production and environment-specific API, configuration, workflow, migration, and deployment issues.
- Application security: contributed to HTTP security headers, clickjacking protection, reverse-proxy configuration, and environment hardening.
- Business workflow delivery: implemented and supported configurable product journeys spanning sales, policy servicing, validation, and customer self-service.
- Personal engineering portfolio: designed and deployed SimDevHub to present technical experience, case studies, and independent software projects.

EDUCATION

Advanced Diploma in ICT: Application Development

2021

Durban University of Technology - Graduated with 5 distinctions and completed all modules successfully.

Diploma in ICT: Application Development

2018 - 2020

Durban University of Technology - Graduated with 8 distinctions and completed all modules successfully.

National Senior Certificate - Bachelor's Pass

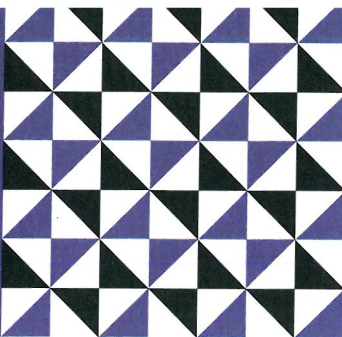
2013 - 2017

Nogunjwa High School - Completed with a Bachelor's Pass.

ADDITIONAL INFORMATION

Languages: English and isiZulu

References: Available on request



11 May 2021

Student Number: 21841688
Identity Number/Date of Birth **9909075829088**

MR SIMPHIWE FISOKUHLE PROTTERS DLAMUKA
P O Box 169
CATO RIDGE
3680

Dear MR DLAMUKA

Congratulations!

This serves to confirm that you, **MR SIMPHIWE FISOKUHLE PROTTERS DLAMUKA**, has complied with all the academic requirements for the issue of the **DIP IN INFO & COMM TECH IN APP DEV**, with effect from **18-FEB-2021**.

Your qualification will be/was conferred on you at the Graduation ceremony dated **28-MAY-2021**.

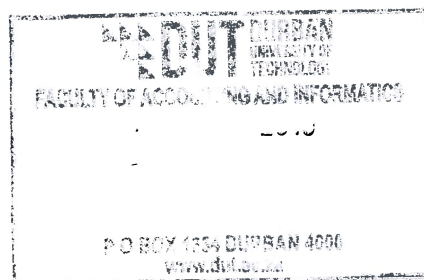
Please note that it is important to ensure that you have settled any outstanding financial obligations, submitted outstanding documents, returned all equipment and library books, and paid the relevant fines owed to the University, in order for your graduation certificate to be released.

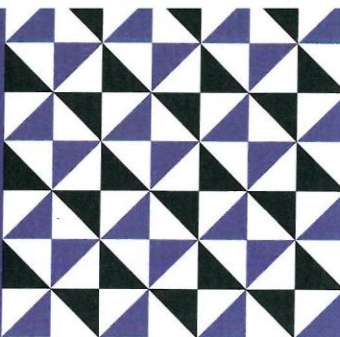
We would like to congratulate you on your achievement.

Yours Sincerely



FACULTY OFFICER





15 May 2022

Student Number: 21841688
Identity Number/Date of Birth **9909075829088**

MR SIMPHIWE FISOKUHLE PROTTERS DLAMUKA
P O Box 169
CATO RIDGE
3680

Dear MR DLAMUKA

Congratulations!

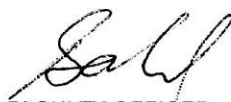
This serves to confirm that you, **MR SIMPHIWE FISOKUHLE PROTTERS DLAMUKA**, has complied with all the academic requirements for the issue of the **ADVANCE DIP IN INFO & COMM TECH IN APP DEV** with effect from **16-FEB-2022**.

Your qualification will be/was conferred on you at the Graduation ceremony dated **24 MAY 2022**

Please note that it is important to ensure that you have settled any outstanding financial obligations, submitted outstanding documents, returned all equipment and library books, and paid the relevant fines owed to the University, in order for your graduation certificate to be released.

We would like to congratulate you on your achievement.

Yours Sincerely



FACULTY OFFICER

