



MPILO NDUMISO NDLOVU

Mpilo

Title

Backend Developer
Fullstack Developer

Experience
2+ years

Contact

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Skills High level view

Front End Development

Backend Development

DevOps

Mantra

Hard work outweighs talent.

Notable links on last page

About me

Self-motivated Full Stack Developer with hands-on experience in C#, .NET Core, SQL Server, and RESTful API development. Brings a full-stack mindset with additional exposure to the MERN stack, enabling effective collaboration across frontend, backend and DevOps teams. Strong problem-solving abilities and a passion for creating user-friendly applications. Committed to continuous learning and excited to collaborate on impactful projects in a growth-oriented environment.

EDUCATION AND QUALIFICATION

Professional education

Institution	Qualification	Years
Umuzi Academy	NC: Information Technology Systems Development NQF 5	2021 - 2022 complete

Digital education

Institution	Qualification	Years
Udemy (Backend development) (Frontend development) (Devops)	Online Certificates, continuous	2020 - present
More online reputable sources ..		

EMPLOYMENT HISTORY

(High level view)

Relevancy (more)

Company	Role	Period
BBD/Umuzi	Front-end Developer (Intern)	2024/04 - 2025/03
Purple Cosmos (Pty)Ltd	Junior Software Developer (Intern)	2022/02 - 2022/05

Relevancy (less)

Company	Role	Period
Door Studio (Pty Ltd) Prev: OMNI Solutions (Pty Ltd)	Co-Founder, Fullstack developer	2017 - Present

BBD/Umuzi Academy

Position: **FULL-STACK DEVELOPER**

2024/04 - 2025/03

Key Roles/Responsibilities:

- Developed web & mobile applications (React, React Native).
- Completed assigned tickets for feature implementation.
- Worked in a Agile environment and used Git.
- Collaborated in a peer-review system.
- Built and tested(jest) projects following industry workflow.

Purple Cosmos (Pty Ltd)

Position: **JUNIOR SOFTWARE DEVELOPER**

2022/02 - 2022/05

Key Roles/Responsibilities:

- Design, development and testing of new features and maintain existing projects
- JavaScript(Vanilla and jQuery) & HTML & CSS
- SQL(MS Server) & . NET Core (C#)

Position: **CO-FOUNDER, FULLSTACK DEVELOPER**

2017 - Present

A small to medium development firm aiming to open doors to the African digital landscape. An intimate team of 4 developers working full time but triangulating under Door Studio to bring new and eye opening products to the marketplace.

Key Roles/Responsibilities:

Fullstack development (mostly back-end).

DevOps

Stack Used by company (more):

ReactJS(+ multiple frameworks); NodeJS(Express + MongoDB);
C# (ASP.NET Core & .Net Framework); Angular, AWS; more ...

Key achievements:

- <https://www.taxilator.app>
 - Roles: Product developer
 - V1 released 2018-Jan was featured on Brainstorm Magazine(2018-05)
 - Now hosted on AWS, domain from GoDaddy and go to save on hosting fees.
- <https://www.digitallokishi.com>
 - Roles: Front-end. Backend(NodeJS).
 - A site which will grow as the movement progresses.
 - Now hosted on AWS, domain from GoDaddy and go to save on hosting fees.
- <https://www.nofloors.com>
 - Role: Front-end, Backend(NodeJS).
 - We changed backend API from C# to NodeJS due to hosting costs. ('2023)
 - External libraries: Shopify API & Yoco Payment API
 - Being migrated to AWS: EC2 instance. Use of Parameter store for environmental Variables.

SKILLS MATRIX

Front-end

Skill	Experience (years)	Rating (1 - 5)	Last Used
Javascript	5+	4.0	2026
React	3+	4.0	2026
Typescript	2+	3.5	2026
HTML/CSS	5+	4.5	2026

Mobile

Skill	Experience (years)	Rating (1 - 5)	Last Used
React Native	1+	3.0	2025

Back-end

Skill	Experience (years)	Rating (1 - 5)	Last Used
NodeJS	3+	4.5	2026
ASP.NET	3+	4.5	2026
AWS Cloud Computing	2+	3.5	2026

DevOps/ Infrastructure

Skill	Experience (years)	Rating (1 - 5)	Last Used
Git and GitHub	5+	4.5	2026
Docker	1.5+	3.5	2026
Custom hosting	2+	3.5	2026
AWS EC2, S3 & CloudFront	2+	3.5	2026

UI/UX Design

Skill	Experience (years)	Rating (1 - 5)	Last Used
Figma	1+	2.0	2023

Testing/Automation

Skill	Experience (years)	Rating (1 - 5)	Last Used
Jest	1.5+	3.5	2026
Jasmine	1.5+	3.5	2026

Other Skills

Skill	Experience (years)	Rating (1 - 5)	Last Used
Research	4+	4.0	
Project Planning	3+	3.5	

Essential Soft Skills

Skill	Experience (years)	Rating (1 - 5)	Last Used
Collaboration Team Player & Team Work. Independent Task Master	4+	4.0	
Effective Communication Verbal & Written.	4+	4.0	
Critical Thinking Problem solving & Decision Making Data Interpretation & Diligence	4+	4.0	
Creativity - Inventiveness	5+	4.5	
Adaptability/ Multitasker	5+	3.5	
Work Ethic & Enthusiasm Self-driven	5+	5.0	

NOTABLE LINKS

khumbula App

<https://khumbula.site/>

Designs:

<https://xd.adobe.com/view/40c47ffc-4e18-40f5-b800-51be7903ca82-1597/>

Marry-Me App

<https://marry-me.online/>

Designs:

<https://www.figma.com/design/0TmxhoCQA3vZ7F3nkL9EpN/Marry-App?t=9Roqp00SjbvQJrXR-0>

Brainstorm Magazine article - Taxilator v1

<https://brainstorm.itweb.co.za/content/rxP3jqBm2YWMA2ye>

LinkedIn - Mpilo Ndlovu

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