

# INDIPHE YONWABA NONDLAZI

## SOFTWARE DEVELOPER

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### SUMMARY

A motivated and goal-driven ICT graduate with strong programming, debugging, and software testing skills. Experienced in developing software applications using Node.js, Python, Java, MySQL, HTML. Currently enhancing expertise in React.js and Artificial Intelligence. Passionate about leveraging my skills in programming to contribute to innovative tech solutions while growing professionally through industry experience.

### EDUCATION

#### Diploma in ICT Application's Development

Walter Sisulu University

12/2024

#### Python Programming and Artificial Intelligence

Samsung Innovation Campus

03/2025

#### Developing Back-End apps with Node.js And Express.js

IBM

03/2025

#### Web Development

IBM

02/2025

#### Responsiveness

SheCodes

11/2024

#### National Senior Certificate

Silver Heights Secondary School

12/2020

### TECHNICAL SKILLS

HTML	Responsive	Java	CSS	VB.net	JavaScript	SQL
Debug and test software			web development		Express.js	
GIT	Hosting	php	Oracle Apex	Python	API	AI
React.js						
MS Word	PowerPoint	Excel	Figma	Jira & Trello		
		Node.js	Chat GPT			

### SOFT SKILLS

time management	Organisational	Listening	Presentation
Writing professionally	Critical and logical thinking	Communication	Multitasking
Integrity	Team player	Analytical	Problem solving
Planning	Leadership		

### ACHIEVEMENTS

#### Participant in Hackathon

TelkomLearn

09 /2024

Collaborated on a team to develop a web application to bridge the digital divide.

#### Participant in Datathon

IBM Z

10 /2024

Gained hands-on experience in data analysis and visualization using Python and machine learning .

Berlin Road Potsdam  
East London, South Africa  
5201

### WORK EXPERIENCE

#### Mentor

Walter Sisulu University

09/2024-10/2024

East London

#### Responsibilities:

- Guided and supported students on coding practices, academic progress, and collaborative software development.
- Fostered team collaboration, resolving conflicts, and ensuring timely project delivery.

#### Project group leader

Walter Sisulu University

01/2023-12/2024

East London

#### Responsibilities:

- Led project teams by recruiting skilled members, assigning roles equitably, resolving conflicts, making strategic decisions, and ensuring objectives were met within deadlines.

#### Bookkeeper/cashier/ merchandiser

Khanya Best Quality Garments

12/2023-03/2024

#### Responsibilities :

Tsolo

- Design store layouts and update inventory records regularly.
- Strategically present uniforms to schools.
- Communicate financial insights to the owner.
- Discuss challenges and propose solutions to the employer.

#### Senior Peer leader

Silver Heights Secondary School

01/2020 - 12/2020

Pietermaritzburg

#### Responsibilities :

- Assist students with personal, sanitary, and academic issues.
- Evaluate situations, provide support, and maintain confidentiality.
- Report and document student complaints about class coordination and educators.
- Present complaints objectively to the principal and provide feedback to students on the outcomes.

## GRADE 12 SUBJECTS

• Mathematics	43	IsiZulu	84
• Life Sciences	58	• English HL	59
• Accounting	38	• Life Orientation	80
• Physical Sciences	44		

## PROJECTS

### Websites and Web applications

- Built a responsive website using HTML, CSS, bootstrap, JavaScript.
- Built a weather website and hosted it on netlify.
- Developed a CRUD web application using MySQL and PHP for inventory management.

### Software development

- Developed a CRUD application using Oracle Apex.
- Developed a CRUD application using MySQL and Java.
- Developed a CRUD application using Ms Access and VB.Net.

### Machine learnin models

- Built a machine learning model using IBM WatsonX for social issue analysis.
- Conducted data preprocessing and deep learning implementation with Python.

## REFERENCES

Mrs PS Zondi	Ms K Nolusu	Ms N Mavuso
Silver Heights Secondary School	Khanya Best Quality Garments	Walter Sisulu University
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