

Bongani Keith Thwala

Education

Elizabeth Matsemela Secondary School

Grade 12 | Completed.

Year: 2015

Tshwane University of Technology

National Diploma: IT Software Development | Completed.

Final year: 2023

Work Experience

17/08/2016 – 31/12/2016

Sales Rep • The Cross Trainer

Duties

- Greeting and welcoming customers as they enter the store.
- Helping customers find the products they are looking for.
- Providing information about different sportswear products, including features, benefits, and pricing.
- Assisting customers in trying on or testing products.

05/06/2023 – Present

IT Intern • ABT Telecoms

Duties

- Developing and implementing a user-friendly and responsive Admin portal for Zarfinco Insurance using HTML5, CSS3, and JavaScript.
- Collaborating with Back-End Developers to integrate user-facing elements with server-side logic using technologies like PHP.
- Utilizing version control systems, such as Sourcetree, to manage codebase changes efficiently.
- Employing issue tracking and project management tools like Jira and Trello to keep projects organized and on schedule.
- Using Visual Studio Code (VS Code) as the primary integrated development environment (IDE) for coding tasks.
- Configuring routers and Access Points (APs) to establish and optimize network connectivity in various sites.
- Installing and setting up solar panels and inverters to provide power for routers, switches, and APs in off-grid or remote areas.
- Conducting site surveys in different provinces to assess and determine optimal locations for network tower installations.

514 Block NN
Soshanguve
Pretoria, 0152
Gauteng

0836380375

bonganithwala514@live.
com

<https://github.com/Bongx514>



Achievement

1st place winner of Tshwane Varsity Hackathon (TVH 2022)

Skills

Skills	Level	Technology
C++	Master	Visual Studio 2022, RAD Studio 10.4
C#	Intermediate	Visual Studio 2022
Java	Beginner	IntelliJ Idea
HTML & CSS	Beginner	Visual studio code, Sublime Text
SQL	Intermediate	Microsoft SSMS, Oracle express 21g
Python	Beginner	PyCharm
Kanban System Design	Intermediate	Slack, Miro
System Analysis	Intermediate	ERD, EERD, Use-Case

Reference

Mr. VN Ranko (Lecturer @ TUT)
Tel: (012) 382 9112

Mr. T Luthuli (Supervisor @ ABT Telecoms)
Cell: 074 798 5337

Mr. T Mabale (PhP/Web-Dev Mentor @ ABT Telecoms)
Cell: 073 3369 2176





**Tshwane University
of Technology**

We empower people

Certification Management Office
Enquiries phone: 012 382 4818

Student number: **215626580**
Delivered by eMail: bonganithwala514@live.com

29 January 2024

MR BK THWALA
514 BLOCK NN
SOSHANGUVE
0152

Dear MR THWALA

TO WHOM IT MAY CONCERN

This is to confirm that **BONGANI KEITH THWALA**, date of birth **21-APR-1997**, has met all the prescribed requirements for the awarding of the **NATIONAL DIPLOMA: INFORMATION TECHNOLOGY (SOFTWARE DEVELOPMENT)**, with effect from **01-DEC-2023**.

Please note:

- If your account is in arrears, you will not receive a certificate during the graduation ceremony and your academic record will be blocked and no certificate verification will be done. Please call Student Accounts at 086 110 2421 to request your outstanding amount.
- If the address above is incorrect, follow these steps to do the corrections:
 1. Go to www.tut.ac.za, click on **Online registration**,
 2. Log into the system, click on **Graduation**,
 3. Click on **Communication detail** and **Address validation**.

The University uses English as the primary official language of teaching, instruction, communication and documentation.

Kind regards

for REGISTRAR



We empower people