## S'phesihle Kenneth Ngema

South African

Male

980525 5460 084

sphesihlengema04@gmail.com

068 193 2415

7316/90

Mponeng Cres Street Soshanguve VV, Ext 4

Pretoria 0152

## **OBJECTIVE**

I am an optimistic individual with excellent people's skills, currently seeking for an entry level employment to graduate for my qualification for National Diploma in Computer Systems and Engineering at the Tshwane University of Technology where I have majored in Programming languages such as C++, SQL, Assembly, Linux, PLC programming language and I have done Cisco Packet Tracer for Network Systems. In my first year, I have done Computer Skills module that focuses on all Microsoft Tools. Over the duration of my varsity life, I have acquired skills such as communication and active listening skills that enable me to effectively work with other people.

## **EXPERIENCE**

Jan 2018 to Pep Cell was General Worker

## **Pep Cell General Worker**

- Ensuring that phones are ready to be sold at the displays.
- Ensuring that phones int the store is working.
- Assist customers in the store.

## **EDUCATION**

2019 – 2024 National Diploma Information Technology (Software Development): Tshwane University of Technology
 2012 – 2016 National Senior Certificate: Impoqabulungu Secondary School Subjects: IsiZulu HL, English FAL, Mathematics, Life Orientation, Geography, Life

Sciences, Physical Sciences

## ACHIEVEMENTS and LEADERSHIP POSITION

- CSP Member | Tshwane University of Technology (Soshanguve Campus) | August 2021
- Coordinator | Youth Management Foundation | September 2016

## SKILLS

#### Personal Skills

- Excellent problem-solving and analytical skills, with the ability to troubleshoot and resolve complex issues.
- Strong communication and collaboration skills, with the ability to work effectively in cross- functional teams.

## **♦** Skills

- Writing and understanding code in popular programming languages such as C++.
- Creating the user interface of a software application using HTML, CSS, and JavaScript.
- Utilizing knowledge of software development methodologies such as Agile or Waterfall.
- Debugging and troubleshooting to identify and solve problems in software code.
- Utilizing knowledge of database systems used to store and manage data in software applications.
- Utilizing testing and quality assurance processes to ensure that software applications are functioning properly and free of bugs and errors.
- Utilizing a variety of software development tools, such as integrated development environments (IDEs), text editors, and project management tools.

## PROJECTS

• Petrolist (website) | Final Year Project

## REFERENCES

• Mbali Buthelezi | Pepe Cell | Manager | 071 616 2500





REPUBLIC OF SOUTH AFRICA

# **National Senior Certificate**

Awarded to

## SPHESIHLE KENNETH NGEMA

Identity number 2805255460084

Exam number \$164131070094

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IsiZulu Home Language	 72	6
English First Additional Language	66	5
Mathematics	34	2
Life Orientation	85	7
Geography	64	5
Life Sciences	57	4
Physical Sciences	33 · · ·	- Z. Diam

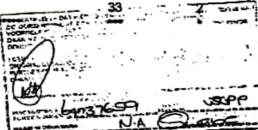
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2024 -05- 23

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SOUTH AFRICAN POLICE SERVICE



This candidate is awarded the National Senior Center the land has men the minimum requirements for admission to bachelor's degree, diploma or higher certificate study as gazetted for admission to higher education, subject to the admission requirements of the higher education institution concerned.

With affect from December 2014

M.S. LAKORETS

Chief Executive Officer

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Council for Quality Assurance in General and Further Education and Training South Africa

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REPUBLIC OF SOUTH AFPICA

## STATEMENT OF RESULTS / STAAT VAN UITSLAE NATIONAL SENIOR CERTIFICATE / NASIONALE SENIOR SERTIFIKAAT NOVEMBER 2017

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EXAMINATION NUMBER / EXSAMENSOIGHER

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ID NUMBER / ID NOMMER

9805255460084

DATE OF BIRTH / GEBOORTEDATUM

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PRSC	Physical Sciences	34	2
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DATE / DATOM 2017/12/29

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## Faculty Information and Communication Technology (SOSHANGUVE CAMPUS) – Computer Science Department

**Enquiries: Mr V Memani** 

MemaniV@tut.ac.za

Tel: 012-382 9749

Private Bag X07, Pretoria North, 0116

#### TO WHOM IT MAY CONCERN

## Recommendation Letter for IDC30BT OR IDC30BD

The letter certify that the student below is a potential graduate for National Diploma in IT: Software Development/ Technical Application from the Tshwane University of Technology.

Student Name:	S Ngema	
Student Number:	219124520	

It is my pleasure to recommend the student for a work integrated learning exposure as it is a requirement for the student to complete the diploma

The major fields of study in this diploma are:

- Software Development (Programming)
- Mobile Development
- Business Analysis and Modelling
- Software Testing
- Database Development and Administration

For the experiential training to add value to the student, we suggest that the students be assigned tasks and responsibilities that are aligned to the field of study. It is to be noted that the above mentioned fields of studies are only a guideline in this regard, any other Information Technology (IT) oriented projects and task may also be accepted. The duration of the industry exposure should be a minimum of **6 months**.

The student has consistently demonstrated an ability to rise to any challenges that he/she may face in his/her academic studies or any other endeavour.

In conclusion, I would like to state my strong recommendation for student. If you have any further questions regarding his/her ability or this recommendation, please do not hesitate to contact me or my office using the information on this letter head.

Please note that to be eligible to register for industry exposure module, the student must not have any outstanding modules left.

Kind Regards, Vuvisile Memani

Faculty: ICT and Department - Computer Science

Lecturer and WIL Manager

Building 12-114

Tel: 012 382 9749 (082 620 4347)

TSHWANE UNIVERSITY
OF TECHNOLOGY

2024 -01- 24

DEPARTMENT: COMPUTER SCIENCE FACULTY: ICT

24/01/2024