

# Clement K.S Mokoena

## ICT resume

### Objective

---

I am looking for a challenging internship/Work Integrated learning role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

### Personal Details

Date of Birth: 10/11/1998  
Gender: Male  
Language(s): English, Sepedi  
Drivers license: Code 10(C1)  
Province and city: Gauteng,Pretoria

### Contacts and Socials

Mobile no: 0673355836  
Email: [mokoenacks@gmail.com](mailto:mokoenacks@gmail.com)  
Personal Website:[Personal-Portfolio](#)  
LinkedIn:[clement-mokoena](#)  
Github: [mokoenacks](#)

### Skills and Abilities

---

#### Soft Skills

Good verbal and written communication  
Strong work ethic  
Good Business etiquette and mannerism  
Team leadership

#### Development Abilities

Programming languages: Python, C++ ,C#  
Databases: SQL,MySQL ,PL/SQL  
Operating Systems: Ubuntu Linux, Windows 10  
UML: Draw.io

### Education

---

Tertiary: Tshwane University of Technology

Qualification: National Diploma in IT: Software Development

Year: In-service training required

Relevant coursework: C++,data structure,Object-Orientated Design,Rational Database Management System,Information system,system Analysis and Design

School: Lehlasedi High School

Qualification: National Senior Certificate(Matric)

Year: 2017

### Achievements and Certifications

---

- Micorsoft Power Platform fundamentals certification
- CISCO: PCAP Programming Essentials in Python certificate of completion

## Academic Experience

---

### 1 NextFarm.shop

- Duration: 07 june 2021 - 15 November 2021
- Team size:6
- Role: Database Administrator
- Tools: Django,Python,MySQL,Javascript,HTML,CSS

A 3 tier e commerce system that solves farmer to consumer problems of identification ,location and delivery. A consumer can make orders direct to the farmer without having to call ,do meet-ups and arrange for delivery to their home or business. A farmer can place their available products on the site and receive order through the email or check via the website and arrange for delivery to the consumer.

## Personal Projects

---

### 1 Supermarket

- Duration: 15 February 2023 - 19 February 2023
- Team size: 1
- Role: Developer,Programmer
- Tools: C++

A small POS console supermarket that helps customers purchase goods.Administrators can add,modify and delete products from the inventory.Administrators can view the inventory file as an external file from the console system.Customers can select the goods they want to purchase using the product code and view their receipt at the end of the purchase with a total.

### 2 Public School Database

- Duration: 03 February 2023 - 06 February 2023
- Team size: 1
- Role: Database developer
- Tools:MySQL, MySQL workbench

A small school database that keeps track of which students and teachers. The Database simplifies checking which student is assigned to a certain teacher along with the subjects the students enrolled for like wise a teacher inspected on their assigned students and subjects they teach.

## References

---

Name	Relationship	Contact
Mr Dan Masethe	Lecture & HOD	0123829714
Mr Lehumo Mogane	Mentor	0792711623
Mr Pheto Malele	Colleague	0639745046



**Tshwane University  
of Technology**  
*We empower people*

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

**Enquiries: Mrs. V Masuku      E-mail: MasukuMV@tut.ac.za**  
**Mr. T Netshisumbewa      NetshisumbewaT@tut.ac.za**  
**Tel: 012-382 0839/9938      Private Bag X07, Pretoria North, 0116**

**TO WHOM IT MAY CONCERN**  
**Recommendation Letter for IDC30BT and IDC30BD**

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

<b>Student Name:</b>	CKS MOROENA
<b>Student Number:</b>	218 660 576

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,**  
**Dan Masethe**  
**Department: Computer Science**  
**Faculty: ICT**  
**Lecturer and Section Head (Data Science)**  
**Building 20-102**  
**Tel: 012 382 9714**

