



# HLO N GW AN E LAS IE


Cloud Developer

## PERSONAL Summary

Recently completed my final year modules in Information Of Technology. I possess hands-on skills building Application Program Interfaces(APIs) and projects using Python and Java Script. Seeking to leverage my coding skills in an iternship/Learnership/ entry-level software developer position. I reuire atleast six(6) months work integrated learning in the company to complete my national diploma in order to graduate.

## CONTACT

 070698569  
 lasielazba1@gmail.com

 54 14th Alexandra,  
Johannesburg 2090

## TECHNICAL SKILLS

### Programming Languages:

PYTHON   
SQL   
JAVA   
HTML&CSS   
C# 

### Frameworks:

Rest API, React, Node.js  
Wordpress

### Developer tools:

Git. , Docker, VS code,  
PyCharm, Visual Studio

## EDUCATION

### Tshwane University Of Technology (2019-2022)

#### Diploma in Information Technology(Business Applications)

**Major modules:** Development software, Information Systems, Business Analysis  
Accounting skills

### Kwa-Mhlanga Secondary

**Matric** (2016)

## WORK EXPERIENCE

### Marshalltown Johannesburg, Digital Youth Academy ICT

*Cloud Developer trainee, May 2023 – September 2023*

- Developed azure Compute solutions
- Developed azure storage
- Monitored,Troubleshoot and Optimized Azure solutions
- Worked with the development team to improve the debugging process
- Connected and consumed Azure services And optimized azure solutions
- Implemented Azure Storage
- Used Python and Java to develop multiple projects

## Old Age, Silverton, Pretoria East

Volunteer, May 2019– April 2021

- Helped the elderly develop digital and procedural literacy skills
  - Guided more than 10 clients daily to set up dropbox and google accounts
  - Assisted the office in setting up a new filing system, improving response time by 5 minutes on average
- Using task manager and troubleshooting tools

---

## Personal Projects

### Password Generator Program

<https://github.com/LasieHlongwane/firstpro.git>

- Due to the rising of cyber attacks, I have build password program that generates complicated patterns using numeric,characters,letters. I used Python programming language

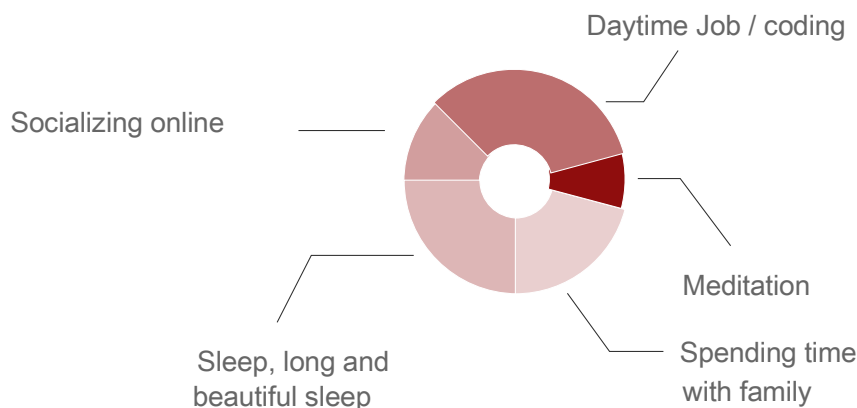
### Calculator Python Program

<https://github.com/LasieHlongwane/thirdpro.git>

first project that I have built using python language. This calculator program performs basic Calculations. It prompts a user to enter the numbers twice(input), I have programmed it to take in integers and decimals(Not characters). After a user has entered 2 numbers the program then provides arithmetic options to choose from, based on the selected arithmetic, the program then performs calculation(Processing) and gives the result to the user(output).

---

## A day of my life



---

## References

Available on request



**Lasie Hlongwane**

has successfully passed all requirements for

**Microsoft Certified: Azure Developer Associate**

Credential ID: 3B1A2510A30FEE17

Certification number: 9W46AB-B53D57

Earned on: 26 September 2023

Expires on: 27 September 2024



✓ Online Verifiable

A handwritten signature in black ink, appearing to read "Satya N.".

Satya Narayana Nadella



**Lasie Hlongwane**

has successfully passed all requirements for

**Microsoft Certified: Azure Fundamentals**

Credential ID: 2833D50FDB35B9D5

Certification number: 58A212-S59211

Earned on: August 24, 2023

✓ Online Verifiable



A handwritten signature in black ink, appearing to read "Satya N.".

Satya Narayana Nadella



# Hlongwane Lasie

has successfully completed the certification requirements for

## Python

A handwritten signature in black ink, appearing to read 'G. A. Gates', written over a horizontal line.

**Dr. Gary A. Gates**

Managing Director  
Pearson VUE

July 5, 2023

Date Awarded

6rdV-DwV5

[verify.certiport.com](https://verify.certiport.com)



# Certificate of Course Completion

Lasie Hlongwane

has successfully achieved student level credential for completing the Introduction to Cybersecurity course.

The student was able to proficiently:

- Explain the basics of being safe online, including what cybersecurity is and its potential impact.
- Explain the most common cyber threats, attacks, and vulnerabilities.
- Explain how to protect oneself while online.
- Explain how organizations can protect their operations against these attacks.
- Access a variety of information and resources to explore the different career options in cybersecurity.



Scan to Verify

*Laura Quintana*

---

Laura Quintana  
Vice President and General Manager  
Cisco Networking Academy

June 02, 2023





**Tshwane University  
of Technology**  
We empower people



**Student Name** MR L HLONGWANE  
**ID Number** 9607236269083  
**Student Number** 218071139  
**Academic Year** 2020  
**Subject Code** **Subject Name**

CFS10AT	COMPUTING FUNDAMENTALS IA	0.062	68	PASS
CFS10BT	COMPUTING FUNDAMENTALS IB	0.062	68	PASS
CMK10BT	COMPUTING SKILLS IB	0.063	78	PASS WITH DISTINCTION
CGS10BT	COMPUTING SYSTEMS IB	0.062	69	PASS
DSO17BT	DEVELOPMENT SOFTWARE IB	0.063	63	PASS
<b>Weighted average</b>			69.20	

## ACADEMIC RECORD

EK SERTIFISEER DAT HIERDIE DOKUMENT 'N WARE AFDRUK (AFSKRIF) IS VAN DIE OORSPRONKLIKE DOKUMENT WAT AAN MY VIR WAARNEMING VOORGELE IS. EK SERTIFISEER VERDER DAT, VOLGENS MY WAARNEMINGS, DAAR NIE 'N WYSGING OF VERANDERING OP DIE OORSPRONKLIKE DOKUMENT AANGEBRING IS NIE.

I CERTIFY THAT THIS DOCUMENT IS A TRUE REPRODUCTION (COPY) OF THE ORIGINAL DOCUMENT WHICH WAS HANDLED TO ME FOR AUTHENTICATION. I FURTHER CERTIFY THAT, FROM MY OBSERVATIONS, AN AMENDMENT OR A CHANGE WAS NOT MADE TO THE ORIGINAL DOCUMENT.

**72498471**  
**CST MOSEHLA FM**  
HANDTEKENING/SIGNATURE  
MAGSNOMMER **72498471** RANG **CST**  
FORCE NUMBER **72498471** RANK  
NAAM IN DRIKSKYF **MOSEHLA**  
NAME IN PRINT

NDITF1 N DIP INFORMATION TECHNOLOGY (EXTENDED)



**Academic Year** 2019 **NDITF1** **N DIP INFORMATION TECHNOLOGY (EXTENDED)**

Subject Code	Subject Name	Credits	Final Mark	Result Description
CMK10AT	COMPUTING SKILLS IA	0.063	68	PASS
CGS10AT	COMPUTING SYSTEMS IA	0.062	57	PASS
DSO17AT	DEVELOPMENT SOFTWARE IA	0.063	53	PASS
FPITM01	FOUNDATION ICT MATHEMATICAL SKILLS	0.125	68	PASS
<b>Weighted average</b>			61.50	

**Academic Year** 2018 **NDITF1** **N DIP INFORMATION TECHNOLOGY (EXTENDED)**

Subject Code	Subject Name	Credits	Final Mark	Result Description
FPIDS01	FOUND INFORMATION & SOFTWARE DEVELOPM SKILLS	0.125	54	PASS
FPALS01	FOUNDATION ACADEMIC AND LANGUAGE SKILLS	0.125	51	PASS
FPPRS01	FOUNDATION PRESENTATION AND REPORTING SKILLS	0.125	58	PASS
<b>Weighted average</b>			54.33	

Print Date: 22/09/2022

Page 1 of 3

Strategic Management Support  
Tel. (012) 382 4903 Fax. (012) 382 4904



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

## ACADEMIC RECORD



Academic Year	2022	NDIBF1	N DIP IT: BUSINESS APPLICATIONS (EXTEND)	
Subject Code	Subject Name	Credits	Final Mark	Result Description
ACS11BT	ACCOUNTING SKILLS IB	0.125	68	PASS
BUA20BT	BUSINESS ANALYSIS IIB	0.125	50	PASS
BUA30AT	BUSINESS ANALYSIS IIIA	0.125	60	PASS
BUA30BT	BUSINESS ANALYSIS IIIB	0.125	64	PASS
DSO23BT	DEVELOPMENT SOFTWARE IIB	0.125	53	PASS
DSO34AT	DEVELOPMENT SOFTWARE IIIA	0.125	57	PASS
DSO35BT	DEVELOPMENT SOFTWARE IIIB	0.125	51	PASS
IDC30AT	INDUSTRY EXPOSURE IIIA	0.125	69	PASS
<b>Weighted average</b>			<b>59.00</b>	

Academic Year	2021	NDIBF1	N DIP IT: BUSINESS APPLICATIONS (EXTEND)	
Subject Code	Subject Name	Credits	Final Mark	Result Description
BUA20AT	BUSINESS ANALYSIS IIA	0.125	77	PASS WITH DISTINCTION
DSO23AT	DEVELOPMENT SOFTWARE IIA	0.125	56	PASS
ISY23AT	INFORMATION SYSTEMS IIA	0.125	56	PASS
ISY23BT	INFORMATION SYSTEMS IIB	0.125	54	PASS
MIS22BT	MANAGEMENT INFORMATION SYSTEMS IIB	0.125	59	PASS
<b>Weighted average</b>			<b>60.40</b>	

Academic Year	2020	NDIBF1	N DIP IT: BUSINESS APPLICATIONS (EXTEND)	
Subject Code	Subject Name	Credits	Final Mark	Result Description
ACS11AT	ACCOUNTING SKILLS IA	0.125	55	PASS
MIS22AT	MANAGEMENT INFORMATION SYSTEMS IIA	0.125	61	PASS
<b>Weighted average</b>			<b>58.00</b>	

## END OF REPORT

Print Date: 22/09/2022

Page 1 of 3

Strategic Management Support  
Tel. (012) 382 4903 Fax. (012) 382 4904