



Phamela Felicia Makhubele

IT Graduate | Software Developer



phamelamakhubele99@gmail.com



+27 79 055 5719



[linkedin.com/in/phamela-felicia-makhubele-24453b211](https://www.linkedin.com/in/phamela-felicia-makhubele-24453b211)



English, Tsonga



Johannesburg, Gauteng, South Africa



PERSONAL SUMMARY

I am a motivated, resourceful, and results-driven IT Graduate | Software Developer with a proven ability to efficiently prioritize and manage multiple projects and support in fast-paced, high-pressure environments. I process to increase the overall efficiency of operations. My excellent customer service and communication skills, combined with my relevant work experience, make me a real asset to any organisation that I work for. I am currently looking for an opportunity to utilise my technical skills in a challenging working environment and become a valuable asset to the organisation that I work for.



EDUCATION

VAAL UNIVERSITY OF TECHNOLOGY
2021

DIPLOMA IN INFORMATION TECHNOLOGY

RISINGA HIGH SCHOOL
2017

MATRIC



PROJECT DETAILS

DATA SCIENCE AND ANALYTIC INTRODUCTION

DATA SCIENCES

1 MONTH

Displayed an understanding of data science, analytics, Gathering data and predicting trends

PREDICTING EMPLOYEE TURNOVER USING IBM WATSON STUDIO

DATA ANALYST

1 MONTH

Understanding of IBM Watson studio tools and how to create a quick prediction model for any type of data set.

IDENTIFY POTENTIAL REPEAT CUSTOMERS FOR YOUR BUSINESS

DATA ANALYST

1 MONTH

Understanding data refinery in IBM Watson studio to draw a meaningful conclusion from data set by identifying repeat customers for any business.

PYTHON 101

PROGRAMMER

1 MONTH

Understanding python programming language, data types, variable assignment, arithmetic, operations, conditions and interaction, functions, classes and files



KEY SKILLS

- Communication skills
- Writing
- Organizational Skills
- Problem Solving
- Planning
- Comp Skills + Typing
- Research
- Word + Office
- Customer Service



COMPUTER SKILLS

- HTML
- CSS
- Javascript
- SQL
- Python
- Java and Visual basic
- React js
- Node js
- Machine learning
- Computer Literacy
- Cloud Computing



ATTRIBUTES

- Articulate
- Organised
- Meticulous
- Technological
- Patient
- Determined
- Systematic

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English, Tsonga



Johannesburg, Gauteng, South Africa



PROJECT DETAILS

PROGRAMMER

● ARTIFICIAL INTELLIGENCE WITH PYTHON

1 MONTH

Artificial intelligence solutions

CCNA ROUTING AND SWITCHING

● NETWORKING

6 MONTHS

Implement VLANs

Implement static routing and RIPv2

Implement DHCP on router

Implement NAT

Implement ACLs to filter traffic

IT ESSENTIAL

● TECHNICIAN

6 MONTHS

Build, repair or upgrade personal computers

Maintaining and troubleshooting personal computers

Install windows operating system

Troubleshooting advanced hardware and software problems



REFERENCES

● AVAILABLE ON REQUEST



VAAL UNIVERSITY
OF TECHNOLOGY



Diploma

IN INFORMATION TECHNOLOGY

Awarded to

MAKHUBELE PHAMELA FELICIA

at a Congregation of the University

16-05-2022

in accordance with the statute and regulations
of the Vaal University of Technology

Vice-Chancellor & Principal

Registrar

Handwritten signature: Makhubele
Executive Dean

University Number:

218132611

Serial Number: D

6968

Handwritten signature: [Signature]
MAGSOMMER
FORCE NUMBER
LAAN IN DRUKSKRIF
KUNDE IN PRINTE



ACADEMIC TRANSCRIPT

TITLE, NAME AND SURNAME:
ADDRESS:

MS MAKHUBELE PHAMELA FELICIA
PO BOX 1740
GIYANI
0826

STUDENT NUMBER:
ID NUMBER:
DATE OF BIRTH:
GENDER:
DATE OF ISSUE:

218132611
9907230223080
23-JUL-1999
FEMALE
25-FEB-2022

2018

QUALIFICATION: **DE0600 - DIPLOMA IN INFORMATION TECHNOLOGY**
DURATION: **3**
OFFERING: **VANDEBIJLPARK FULL TIME**

SUBJECT CODE	SUBJECT DESCRIPTION	EXAM TYPE	FINAL MARK	RESULT DESCRIPTION
SEMESTER ONE				
NTCPT1B	COMPUTER LITERACY 1.1	N	71	PASS
NTCPT2B	COMPUTER LITERACY 1.2	N	68	PASS
NTKBS1B	KEYBOARD SKILLS 1.1	N	78	PASS WITH DISTINCTION
NTKBS2B	KEYBOARD SKILLS 1.2	N	90	PASS WITH DISTINCTION
NTLAN1B	LANGUAGE LITERACY 1.1	N	69	PASS
NTLAN2B	LANGUAGE LITERACY 1.2	N	73	PASS
NTMTH1B	GENERAL MATHEMATICS 1.1	N	82	PASS WITH DISTINCTION
NTMTH2B	GENERAL MATHEMATICS 1.2	N	87	PASS WITH DISTINCTION
NTTRP1B	ENTREPRENEURIAL SKILLS 1.1	N	62	ADMISSION TO 2ND OPPORTUNITY
NTTRP2B	ENTREPRENEURIAL SKILLS 1.2	N	75	PASS WITH DISTINCTION
SUPPLEMENTARY EXAM				
NTTRP1B	ENTREPRENEURIAL SKILLS 1.1	S	86	PASS WITH DISTINCTION

2018

SUBJECT CODE	SUBJECT DESCRIPTION	EXAM TYPE	FINAL MARK	RESULT DESCRIPTION
SEMESTER TWO				
NTCPT3B	COMPUTER LITERACY 1.3	N	69	PASS
NTCPT4B	COMPUTER LITERACY 1.4	N	68	PASS
NTCPT5B	COMPUTER LITERACY 1.5	N	56	PASS
NTKBS3B	KEYBOARD SKILLS 1.3	N	89	PASS WITH DISTINCTION
NTKBS4B	KEYBOARD SKILLS 1.4	N	92	PASS WITH DISTINCTION
NTKBS5B	KEYBOARD SKILLS 1.5	N	80	PASS WITH DISTINCTION
NTLAN3B	LANGUAGE LITERACY 1.3	N	75	PASS WITH DISTINCTION
NTLAN4B	LANGUAGE LITERACY 1.4	N	74	PASS
NTLAN5B	LANGUAGE LITERACY 1.5	N	71	PASS
NTMTH3B	GENERAL MATHEMATICS 1.3	N	82	PASS WITH DISTINCTION
NTMTH4B	GENERAL MATHEMATICS 1.4	N	78	PASS WITH DISTINCTION
NTMTH5B	GENERAL MATHEMATICS 1.5	N	68	PASS
NTTRP3B	ENTREPRENEURIAL SKILLS 1.3	N	66	PASS
NTTRP4B	ENTREPRENEURIAL SKILLS 1.4	N	73	PASS
NTTRP5B	ENTREPRENEURIAL SKILLS 1.5	N	59	PASS

VAAAL UNIVERSITY OF TECHNOLOGY
EXAMINATIONS
PRIVATE BAG X021
VANDERBIJLPARK
1900
TEL: 016 950 6871 / 7596/7671
FAX: 016 950 9731

2019

QUALIFICATION: DE0600 - DIPLOMA IN INFORMATION TECHNOLOGY
 DURATION: 3
 OFFERING: VANDERBIJLPARK FULL TIME

SUBJECT CODE	SUBJECT DESCRIPTION	EXAM TYPE	FINAL MARK	RESULT DESCRIPTION
SEMESTER ONE				
AIITX1A	INFORMATION SYSTEMS 1.1	N	57	PASS
ASDSX1A	DEVELOPMENT SOFTWARE 1.1	N	57	PASS
ASPRX1A	PROGRAMMING LOGIC 1.1	N	74	PASS
BBENA1A	ENTREPRENEURSHIP 1	N	60	PASS
EISSX1A	SYSTEM SOFTWARE 1.1	N	69	PASS
HKCOX1A	APPLIED COMMUNICATION SKILLS 1.1	N	73	PASS

2019

SUBJECT CODE	SUBJECT DESCRIPTION	EXAM TYPE	FINAL MARK	RESULT DESCRIPTION
SEMESTER TWO				
AIITY1A	INFORMATION SYSTEMS 1.2	N	51	PASS
ASDSY1A	DEVELOPMENT SOFTWARE 1.2	N	50	PASS
ASPRY1A	PROGRAMMING LOGIC 1.2	N		FAIL: NO ADMISSION TO EXAM
BAASY1A	ACCOUNTING SKILLS 1.2	N	82	PASS WITH DISTINCTION
EISSY1A	SYSTEM SOFTWARE 1.2	N	75	PASS WITH DISTINCTION
HKCOY1A	APPLIED COMMUNICATION SKILLS 1.2	N	64	PASS
HLISL1A	IT SKILLS: LEGAL ASPECTS 1	N	75	PASS WITH DISTINCTION

2020

QUALIFICATION: DE0600 - DIPLOMA IN INFORMATION TECHNOLOGY
 DURATION: 3
 OFFERING: VANDERBIJLPARK FULL TIME

SUBJECT CODE	SUBJECT DESCRIPTION	EXAM TYPE	FINAL MARK	RESULT DESCRIPTION
SEMESTER ONE				
AIBPX2A	BUSINESS ANALYSIS 2.1	N	67	PASS
AIBTX2A	BUSINESS ANALYSIS 2.1	N	81	PASS WITH DISTINCTION
AIITX2A	INFORMATION SYSTEMS 2.1	N	79	PASS WITH DISTINCTION
AIWEX2A	WEB MANAGEMENT 2.1	N	87	PASS WITH DISTINCTION
ASDSX2A	DEVELOPMENT SOFTWARE 2.1	N	76	PASS WITH DISTINCTION
EISSX2A	SYSTEM SOFTWARE 2.1	N	80	PASS WITH DISTINCTION
HKCOX2A	APPLIED COMMUNICATION SKILLS 2.1	N	71	PASS

2020

SUBJECT CODE	SUBJECT DESCRIPTION	EXAM TYPE	FINAL MARK	RESULT DESCRIPTION
SEMESTER TWO				
AIBPY2A	BUSINESS ANALYSIS 2.2	N	63	PASS
AIBTY2A	BUSINESS ANALYSIS 2.2	N	65	PASS
AIITY2A	INFORMATION SYSTEMS 2.2	N	52	PASS
AIWEY2A	WEB MANAGEMENT 2.2	N	70	PASS
ASDSY2A	DEVELOPMENT SOFTWARE 2.2	N	57	PASS
ASPRY1A	PROGRAMMING LOGIC 1.2	N	41	FAIL
EISSY2A	SYSTEM SOFTWARE 2.2	N	57	PASS
HKCOY2A	APPLIED COMMUNICATION SKILLS 2.2	N	73	PASS

VAAL UNIVERSITY OF TECHNOLOGY
 EXAMINATIONS
 PRIVATE BAG X021
 VANDERBIJLPARK
 1900
 TEL: 016 950 6871 / 7596/7671
 FAX: 016 950 9731

2021

QUALIFICATION: DE0600 - DIPLOMA IN INFORMATION TECHNOLOGY
DURATION: 3
OFFERING: VANDERBIJLPARK FULL TIME

SUBJECT CODE	SUBJECT DESCRIPTION	EXAM TYPE	FINAL MARK	RESULT DESCRIPTION
SEMESTER ONE				
AIBUX3A	BUSINESS ANALYSIS 3.1	N	78	PASS WITH DISTINCTION
ASDSX3A	DEVELOPMENT SOFTWARE 3.1	N	54	PASS
ASDSY3A	DEVELOPMENT SOFTWARE 3.2	N	55	PASS

2021

SUBJECT CODE	SUBJECT DESCRIPTION	EXAM TYPE	FINAL MARK	RESULT DESCRIPTION
SEMESTER TWO				
AIBUY3A	BUSINESS ANALYSIS 3.2	N	66	PASS
ASPRY1A	PROGRAMMING LOGIC 1.2	N	70	PASS

The above mentioned student formally satisfied all the requirements for the **DIPLOMA IN INFORMATION TECHNOLOGY** as at and officially conferred to him/her on **11-APR-2022**.

CERTIFICATE OF CONDUCT

It is hereby certified that the student is/was registered for the abovementioned year/years at the University and that his/her behaviour/conduct is/was satisfactory. (In respect of students who are enrolled, this declaration is valid as at the date of issue). This document is issued without omission or change in any form.



GL Mofokeng

ON BEHALF OF THE UNIVERSITY REGISTRAR



MS PHAMELA FELICIA 9907230223080



REPUBLIC OF SOUTH AFRICA

National Senior Certificate

Awarded to

PHAMELA FELICIA MAKHUBELE

Identity number 9907230223080

Exam number 7174211060097

Subject

Xitsonga Home Language
English First Additional Language
Mathematics
Life Orientation
Agricultural Science
Life Sciences
Physical Sciences

%

74
67
48
81
69
73
61

Achievement

level

6
5
3
7
5
6
5
*

*

This candidate is awarded the National Senior Certificate and has met 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 effect from December 2017

M. S. LAKHETS

Chief Executive Officer

180 0195 2247 G



This certificate is issued without alterations or erasure of any kind



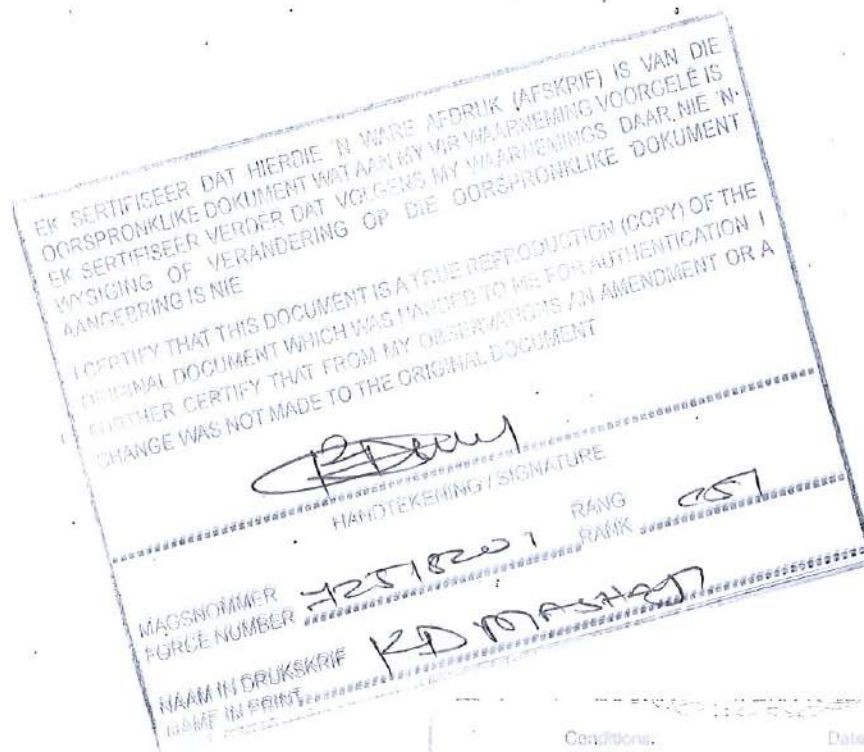
UMALUSI



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

0079495

(See reverse for more information)



Phamela Felicia Makhubele

ID#: bfdd01dd-589b-46f6-af86-426b676d4f79

218132611@edu.vut.ac.za

www.credly.com/users/phamela-felicia-makhubele



Data Science & Analytics Intro

Issued by: IBM

Issued to: Phamela Felicia Makhubele

Issued on: 10 September 2021

Description

Through self-paced learning, this badge earner has displayed an understanding of topics such as Data science, analytics, gathering data, and predicting trends.



Predict Employee Turnover using IBM Watson Studio

Issued by: IBM

Issued to: Phamela Felicia Makhubele

Issued on: 14 September 2021

Description

Through self-paced learning, this badge earner has displayed an understanding of topics such as IBM Watson Studio, IBM Watson Studio tools and how to create a quick prediction model for any type of dataset.



Identify Potential Repeat Customers for Your Business

Issued by: IBM

Issued to: Phamela Felicia Makhubele

Issued on: 20 September 2021

Description

Through self-paced learning, this badge earner has displayed an understanding of topics such as how to use Data Refinery in IBM Watson Studio to draw meaningful conclusions from data sets by identifying repeat customers for any business.



Python

Issued by: IBM

Issued to: Phamela Felicia Makhubele

Issued on: 23 September 2021

Description

Through self-paced learning, this badge earner has displayed an understanding of topics such as what is Python programming language? data types, variable assignment, arithmetic operations, conditional statements, logical operators, strong methods, collections and iteration, functions, classes, and files.



Getting Started with Enterprise Data Science

Issued by: IBM

Issued to: Phamela Felicia Makhubele

Issued on: 28 October 2021

Description

This badge earner has completed all the learning activities included in this online learning experience, including hands-on experience, concepts, methods, and tools related to Data Science roles and their use of technology applied to enterprise projects. The individual has demonstrated knowledge and understanding of the foundations of Data Science including: Data Science Team Roles, Data Analysis Tools, and real-world use cases for the application of the Data Science method.



AWS Educate Introduction to Cloud 101

Issued by: [Amazon Web Services Training and Certification](#)

Issued to: Phamela Felicia Makhubele

Issued on: 31 July 2022

Description

Earners of this badge have completed the Cloud Computing 101 training and achieved the required scores on the post-course assessment. They have demonstrated the ability to create simple cloud applications in a virtual lab environment. They have shown a fundamental understanding of AWS cloud core services and understand the technical roles required for cloud success.



AWS Academy Graduate - AWS Academy Data Center Technician

Issued by: [Amazon Web Services Training and Certification](#)

Issued to: Phamela Felicia Makhubele

Issued on: 3 October 2022

Description

Earners of this badge have taken the AWS Academy Data Center Technician course.



AWS Academy Graduate - AWS Academy Cloud Foundations

Issued by: [Amazon Web Services Training and Certification](#)

Issued to: Phamela Felicia Makhubele

Issued on: 16 November 2022

Description

Earners of this badge have taken the AWS Academy Cloud Foundations course.



AWS Certified Cloud Practitioner

Issued by: [Amazon Web Services Training and Certification](#)

Issued to: Phamela Felicia Makhubele

Issued on: 12 December 2022

Expires on: 12 December 2025

Description

Earners of this certification have a fundamental understanding of IT services and their uses in the AWS Cloud. They demonstrated cloud fluency and foundational AWS knowledge. Badge owners are able to identify essential AWS services necessary to set up AWS-focused projects.



Introduction to IoT

Issued by: [Cisco](#)

Issued to: Phamela Felicia Makhubele

Issued on: 18 January 2023

Description

Cisco verifies the earner of this badge successfully completed the Introduction to Internet of Things course. The holder of this student-level credential has introductory knowledge of IoT and has an understanding how it enables the Digital Transformation along with emerging technologies such as data analytics, AI/ML and the increased attention on cybersecurity. They understand the importance of Intent Based Networking to be able to connect and secure tens of billions of new devices with ease.

IoT Fundamentals: Big Data & Analytics

For completing the Cisco Networking Academy® Big Data & Analytics course, and demonstrating the ability to perform the following:

- Explain the value of data analytics for an IoT solution.
- Describe and Apply the data analysis process to solve a problem.
- Apply Python scripts to collect, prepare, analyze and visualize or export data.
- Apply basic machine learning algorithms.
- Apply data visualization and storytelling techniques to communicate results of analysis.
- Describe approaches to data management including SQL and No-SQL solutions.
- Explain the fundamental concepts behind the main Big Data platforms.

PHAMELA MAKHUBELE

Learner

Joburg Centre for Software Engineering

Instructor Training Center

South Africa

Location

9 Feb 2023

Date



Laura Quintana
VP & General Manager, Cisco Networking Academy

IT Essentials

The student has successfully achieved student level credential for completing IT Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Select the appropriate computer components to build, repair, or upgrade personal computers.
- Explain how to correctly use tools and safely work in a lab.
- Install components to build, repair, or upgrade personal computers.
- Explain how to perform preventive maintenance and troubleshooting on personal computers.
- Install Windows operation systems.
- Perform management and maintenance of Windows operating systems.
- Configure devices to connect to the Internet and Cloud services.
- Explain how to use, configure, and manage laptops and mobile devices.
- Explain how to configure, secure and troubleshoot mobile, OS X, and Linux operating systems.
- Install and share a printer to meet requirements.
- Implement basic host, data, and network security.
- Explain the roles and responsibilities of the IT professional.
- Troubleshoot advanced hardware and software problems.

PHAMELA MAKHUBELE

Student

Vaal University of Technology

Academy Name

South Africa

Location

14 Jun 2019

Date



Laura Quintana
VP & General Manager, Cisco Networking Academy

CCNA Routing and Switching: Introduction to Networks

The student has successfully achieved student level credential for completing CCNA Routing and Switching: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Explain network technologies.
- Explain how devices access local and remote network resources.
- Describe router hardware.
- Explain how switching operates in a small to medium-sized business network.
- Design an IP addressing scheme to provide network connectivity for a small to medium- sized business network.
- Configure initial settings on a network device.
- Implement basic network connectivity between devices.
- Configure monitoring tools available for small to medium-sized business networks.

PHAMELA MAKHUBELE

Student

Vaal University of Technology

Academy Name

South Africa

Location

27 Nov 2019

Date



Laura Quintana
VP & General Manager, Cisco Networking Academy

CCNA Routing and Switching: Routing and Switching Essentials

The student has successfully achieved student level credential for completing CCNA Routing and Switching: Routing and Switching Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Determine how a router will forward traffic based on the contents of a routing table.
- Explain how switching operates in a small to medium-sized business network.
- Use monitoring tools and network management protocols to troubleshoot data networks.
- Configure monitoring tools available for small to medium-sized business networks.
- Configure initial settings on a network device.
- Configure Ethernet switch ports.
- Implement VLANs.
- Implement static routing and RIPv2.
- Implement DHCP on a router.
- Implement network address translation (NAT).
- Implement access control lists (ACLs) to filter traffic.

PHAMELA MAKHUBELE

Student

Vaal University of Technology

Academy Name

South Africa

Location

19 Jun 2020

Date



Laura Quintana
VP & General Manager, Cisco Networking Academy



Nov 28, 2022

Phamela Felicia Makhubele

has successfully completed

Work Smarter with Microsoft Excel

an online non-credit course authorized by Microsoft and offered through Coursera

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

Betty Vandebosch
Chief Content Officer

COURSE
CERTIFICATE



Verify at:
<https://coursera.org/verify/LRFBP7GAAK5E>

Coursera has confirmed the identity of this individual and their participation in the course.