



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
COMPUTER SCIENCE DEPARTMENT
P. O. BOX AC 939 ASCOT, BULAWAYO, ZIMBABWE
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13 May 2022

TO WHOM IT MAY CONCERN

RE: INDUSTRIAL ATTACHMENT 2022/2023 ACADEMIC YEAR

This is to certify that [Brandon Bongani Ngwenya N02018717C](#) is a registered student in the BSc. (Hons) Degree in Informatics with the National University of Science and Technology.

In partial fulfilment of the program the student will be required to undergo, in the academic year 1st August 2022 to 31st July 2023 Industrial Attachment, as Part III of the program, in an area relevant to their studies.

We would be grateful if you could assist the student with a position to undertake Industrial Attachment and we have no doubt that the student will perform to their best in assigned activities. We can therefore, confidently recommend the student for the industrial attachment programme at your organization.

Your support is greatly appreciated.

Yours faithfully

MR S. NCUBE

Informatics Program Attachment Coordinator
COMPUTER SCIENCE DEPARTMENT

Brandon Bongani Ngwenya

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+263776270317

PERSONAL DETAILS

Sex: Male

I.D: 08-2109139 N 19

Date of Birth: 11 April 2001

Marital Status: Single

Summary

Intern ready to thrive in demanding digital intelligence processing environments. Ready to combine tireless hunger for new skills with a desire to exploit cutting-edge data science technology and results-driven with good technical skills, a firm grasp of business needs, and excellent communication and planning abilities. Focused on developing useful solutions to meet changing business and customer demands.

Experience

Secretary

Do It for the Kids • Bulawayo 02/2022

Present

- Updated spreadsheets and created presentations to support executives and boost team productivity.
- Responded to emails and other correspondence to facilitate communication and enhance business processes.
- Updated spreadsheets and databases to track, analyze and report on performance Provided administrative support for the entire department.
- Maintained daily report documents, memos, and invoices.

Space Invaders Imitation

This is my own version of a space invaders game I made during my spare time using python particularly with the use of the Pygame Library, the link to the repository is linked below.

[Dev-Bray/Space_Invader: Space Invaders Game made using Python \(github.com\)](https://github.com/Dev-Bray/Space_Invader)

Digital Product Website

A group of my friends and I produced a website for our Research Methods project, using Google Sites. The website is found [here](#).

Participated in the Zindi 2022 Umoja hackathon where I was building machine learning to solve different problems such as

- Classifying if a device is faulty based on its output data
- Predicting amount of insurance that could be claimed per month
- Predicting measure of wealth for different locations across Africa

Skills

Time management, Leadership, Critical Thinking, Self-Motivated, Decision Making, Analysis Skills

Education

Masiyephambili College • Bulawayo, Bulawayo Province

11/2017

- Bulawayo Metropolitan Province Merit Awards for being the best O Level Student First Team
 - Tennis and Chess
- Cambridge O Level Certification with 4A* 4As 1B

Masiyephambili College • Bulawayo, Bulawayo Province

11/2019

- Elected to be prefect for the 2017 to 2018 academic year and later on Deputy Head boy for the 2018 to 2019 academic year.
 - Elected to be president of Public Speaking & Debate Club and Toastmasters Society for the 2018 to 2019 academic year.
- Cambridge A Level Certification with 1 A* 2 As and 1B

BSc Honours in Informatics

National University of Science and Technology • Bulawayo, Bulawayo Province

12/2024

- Awarded the Joshua Mqabuko Scholarship Under Higherlife Foundation

Academic Year	Part	Semester	Course Code	Course Name	Mark	Classification
2021	2	2	SCI2201	Decision Support Systems	PENDING	PENDING
2021	2	2	SCI2202	Parallel and Distributed Processing	PENDING	PENDING
2021	2	2	SCI2204	Information Security and Auditing	PENDING	PENDING

2021	2	2	SCI2205	Data Science Project Management	PENDING	PENDING
2021	2	2	SCI2206	Data Analytics	PENDING	PENDING
2021	2	2	SCI2214	Group Project	PENDING	PENDING
2021	2	1	SCI2101	Research Methods	79	1
2021	2	1	SCI2103	Data Analysis and Simulation	86	1
2021	2	1	SCI2104	Application Development	60	2.2
2021	2	1	SCI2107	Statistical Programming	69	2.1
2021	2	1	SCI2109	Technopreneurship	73	2.1
2021	2	1	SCS2111	Data Communications and Computer Networks	75	1
2020	1	2	SCI1201	Business Information Systems and Applications	77	1
2020	1	2	SCI1202	Data Mining and Warehousing	92	1
2020	1	2	SCI1203	Data Visualization and Reporting	80	1
2020	1	2	SCI1204	Programming Concepts and Development using Python	81	1
2020	1	2	SCS1210	Discrete Mathematics	78	1
2020	1	2	SORS1201	Applied Statistics	78	1
2020	1	1	ILI1105	Communication Skills	61	2.2
2020	1	1	SCI1101	Information Management Concepts	82	1
2020	1	1	SCI1102	Electronic Commerce	66	2.1
2020	1	1	SCI1103	Database Systems	70	2.1
2020	1	1	SCS1101	Introduction to Computer Science and Programming	79	1
2020	1	1	SMA1101	Calculus	71	2.1
2020	1	1	SMA1102	Linear Algebra	75	1

Certificates

Java 1,Zimsec O Level, Cambridge O Level, Cambridge A Level, DELF A1 French

Programming Languages

- Java
 - R
 - C
 - Python
 - HTML
 - SQL
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Hobbies and Interests

- Gym
 - Reading
 - Volunteering
 - Programming
 - Gaming
-

Languages

- English, Ndebele, Shona, French
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References

Mr. T Kandiado

Do It for the Kids-Executive Director

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