TAFADZWA TANYANYIWA

Westlea, Clapham Close St, Harare • +263 78 394 8647

tfeadzwa@gmail.com • linkedin.com/in/tafadzwa-tanyanyiwa • Github Profile

PROFESSIONAL SUMMARY

Software development is my passion. I love the challenge of taking an abstract idea and turning it into a concrete product that can make a difference in people's lives. I have good knowledge in following the system development life cycle, from planning and designing to testing and deploying.

TECHNICAL SKILLS

Category	Skills
Programming Languages	Proficient in: **Java**, C#, **Python,** JavaScript, HTML, XML, and CSS
Databases	Experienced in: Microsoft SQL Server, MySQL, MongoDB
ORM Tools	**JPA, JDO, Hibernate**, Mongoose, Entity Framework Core
Frameworks	Knowledgeable in: **Django,** React, NodeJs, ExpressJS, ASP.Net Core and **Spring MVC**.
Cloud Computing	Experienced in: AWS, Azure

EDUCATION

Bachelor of Science (Hons) in Management Information Systems from Midlands State University with Trust Academy | Jan 1, 2018 - Nov 25, 2022

- Graduated with **First Class Honours** in **November 2023.**
- Completed courses in **Database Systems, Java (OOP) Programming, Software Engineering, Data Structures, System Analysis and Algorithms, Artificial Intelligence, and Network Security.**

WORK EXPERIENCE

Zimbotech IT Solutions, Harare | **Intern, Software Developer** | Jan 1, 2021 - May 10, 2022

- Leveraged **Django** framework, **SQL, Python, React** and **JavaScript** to design the front-end and back-end of web applications systems.
- Conducted security assessment of IT systems, debugging by reviewing their design code, implementation, operation, and maintenance, identifying **potential vulnerabilities**, risks, and weaknesses, and providing recommendations for mitigation and improvement.
- Improved the functionality and performance of existing software by updating, modifying and fixing **coding errors**, enhancing **user interfaces**, and **increasing the speed by 15%** using **Python, Django, MySQL, Javascript, HTML, and CSS.**
- Developed a **scalable e-commerce** web application using **JavaScript, MongoDB, React, and Redux**, with **over 200 users and 500 products**. Implemented the login system to enable CRUD operations on the user list, with secure authentication, validation, and encryption.

OTHER SKILLS

- **Excellent at multitasking and prioritizing work tasks & an excellent problem solver.**

- **Strong analytical mindset and critical thinking skills**; able to solve problems creatively and logically; able to discover and fix errors in code; able to measure performance using data.

PERSONAL DETAILS

First Name	Tafadzwa	**Last Name**	Tanyanyiwa
Nationality	Zimbabwean	**National ID**	45-202231-J45
Marital Status	Single	**Date of Birth**	10 / 10 / 1997
Gender	Male	**Address**	Westlea, Clapham Close St, Harar
Religion	Christianity	**Current Location**	Harare
Languages	English (fluent) Shonal (Native)	**Nearest Airport**	RGM International Airport

REFERENCES

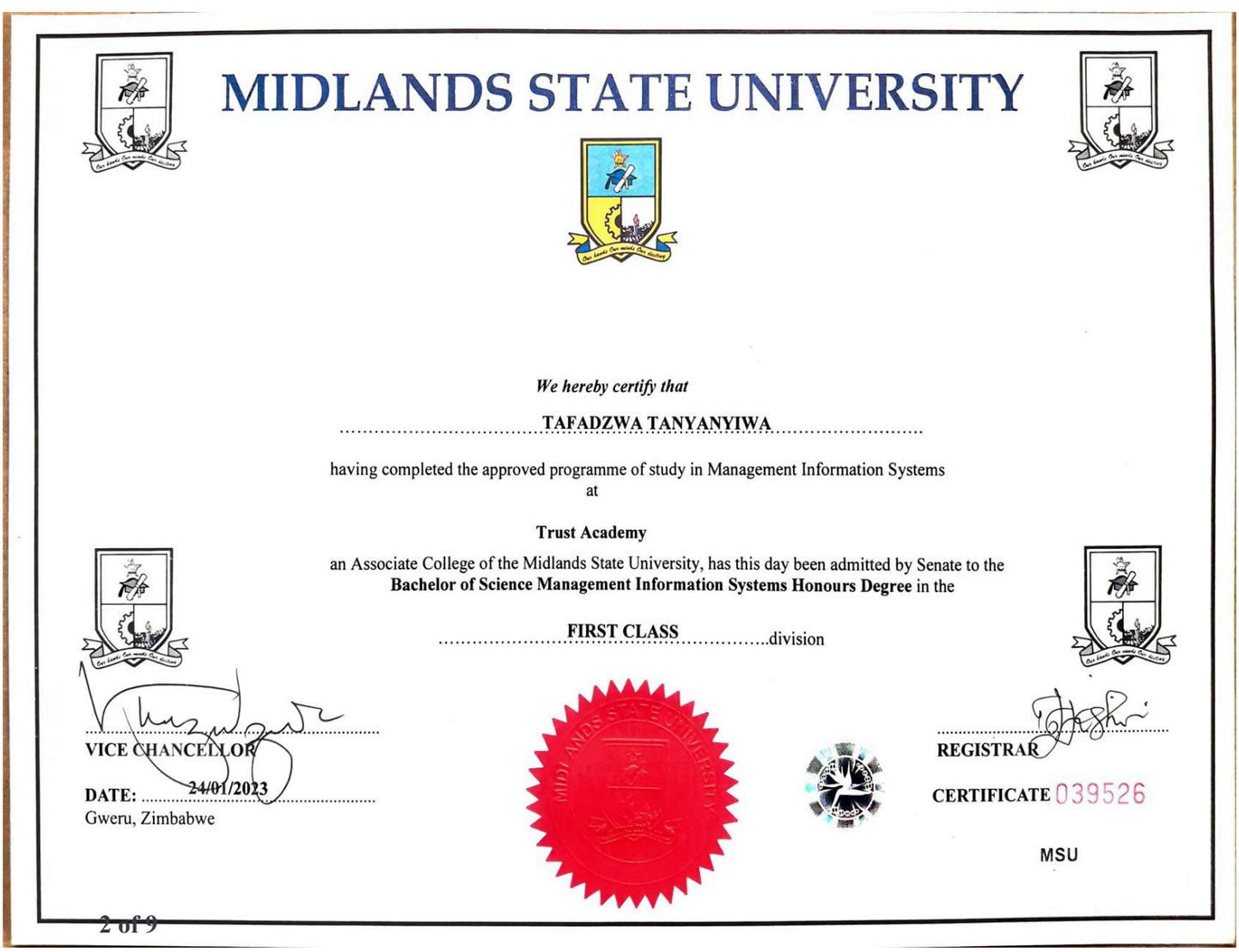
Gamuchirai Magamba, Herald, Harare, gamuchirai.magamba@gmail.com , +263 71 525 2914

Emmanuel Tanyanyiwa, Ministry of Health, etantan218@gmail.com, Mt Darwin, +263 77 369 1579

Ngoni Mautsa, National Foods, Harare, mautsangoni527@gmail.com , +263 71 466 5981

Academic Certificate, Transcript and Identifications ⬇⬇

ACADEMIC CERTIFICATE



MIDLANDS STATE UNIVERSITY

We hereby certify that

TAFADZWA TANYANYIWA

having completed the approved programme of study in Management Information Systems
at

Trust Academy

an Associate College of the Midlands State University, has this day been admitted by Senate to the
Bachelor of Science Management Information Systems Honours Degree in the

FIRST CLASS division

VICE CHANCELLOR

DATE: 24/01/2023
Gweru, Zimbabwe

REGISTRAR

CERTIFICATE 039526

MSU

ACADEMIC TRANSCRIPT

BSc (Hons) Management Information Systems

MIDLANDS STATE UNIVERSITY

Academic Transcript

for

TRUST ACADEMY

An Associate College of Midlands State University

Reg.Number: MIG733

Surname: TANYANYIWA

First Names: TAFADZWA

Date of Birth: 10-OCTOBER-1997

Place of Birth: MT DARWIN

Programme: BSC MANAGEMENT INFORMATION SYSTEMS HONOURS DEGREE

Programme taken

From : **January - 2019 to November - 2022**

January 2019 - June 2019

Academic Year 1 Semester 1

Module		Grade
BMIS111	INTRODUCTION TO COMPUTERS & COMPUTER APPLICATIONS	1
BMIS112	NAVIGATING THE INFORMATION SUPERHIGHWAY	2.2
BMIS113	MATHEMATICAL METHODS	2.2
BMIS114	FINANCIAL ACCOUNTING 1	2.2
BMIS115	INTRODUCTION TO PROGRAMMING (C PROGRAMMING)	2.1
BMIS116	PRINCIPLES OF MARKETING	3
BMIS117	COMMUNICATION SKILLS	3

July 2019 - November 2019

Academic Year 1 Semester 2

Module		Grade
BMIS121	INTRODUCTION TO INFORMATION SYSTEMS	1
BMIS122	OPERATING SYSTEMS	1
BMIS123	DATABASE SYSTEMS FOR BUSINESS	1
BMIS124	ADVANCED PROGRAMMING (VISUAL BASIC)	1
BMIS125	INTRODUCTION TO COMPUTER ARCHITECTURE	1
BMIS126	DATA COMMUNICATIONS AND COMPUTER NETWORKS	1
BMIS127	GENDER STUDIES	2.1

No: 000890

see reverse side for key to grades

Reg.Number: MIG733

Surname: TANYANYIWA

First Names: TAFADZWA

Date of Birth: 10-OCTOBER-1997

Place of Birth: MT DARWIN

Programme: BSC MANAGEMENT INFORMATION SYSTEMS HONOURS DEGREE

January 2020 - June 2020

Academic Year 2 Semester 1

Module		Grade
BMIS211	SYSTEMS ANALYSIS AND DESIGN	2.1
BMIS212	OBJECT ORIENTED PROGRAMMING I (C SHARP PROGRAMMING)	1
BMIS213	E-COMMERCE	1
BMIS214	HUMAN COMPUTER INTERACTION	2.1
BMIS215	INFORMATION SYSTEMS PROJECT MANAGEMENT	2.1
BMIS216	MANAGERIAL ACCOUNTING AND FINANCE	1

July 2020 - November 2020

Academic Year 2 Semester 2

Module		Grade
BMIS221	ENTREPRENEURSHIP	3
BMIS222	RESEARCH SKILLS	1
BMIS223	ADVANCED DATA COMMUNICATIONS AND COMPUTER NETWORKS	1
BMIS224	INTERNET PROGRAMMING	1
BMIS225	EXPERT & KNOWLEDGE-BASED SYSTEMS	1
BMIS226	PROJECT I	3

January 2021 - November 2021

Academic Year 3 Semester 2

Module		Grade
BMIS311	WORK RELATED LEARNING STUDENT'S REPORT	2.2
BMIS312	ACADEMIC SUPERVISOR'S ASSESSMENT REPORT	3
BMIS313	WORK RELATED LEARNING EMPLOYER'S ASSESSMENT REPORT	1

January 2022 - June 2022

Academic Year 4 Semester 1

Module		Grade
BMIS411	COMPUTER GRAPHICS	1
BMIS412	OBJECT-ORIENTED PROGRAMMING (JAVA PROGRAMMING)	1
BMIS413	EMBEDDED SYSTEMS DESIGN	1
BMIS414	INFORMATION TECHNOLOGY MANAGEMENT	1
BMIS415	COMPUTER SECURITY	2.2
BMIS416	ADVANCED SOFTWARE ENGINEERING	1

see reverse side for key to grades

Reg.Number: MIG733

Surname: TANYANYIWA

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Place of Birth: MT DARWIN

Programme: BSC MANAGEMENT INFORMATION SYSTEMS HONOURS DEGREE

July 2022 - November 2022

Academic Year 4 Semester 2

Module		Grade
BMIS421	APPLICATIONS OF DATABASE SYSTEMS	1
BMIS422	STRATEGIC MANAGEMENT	1
BMIS423	CONTEMPORARY ISSUES IN INFORMATION SYSTEMS MANAGEMENT	1
BMIS424	DISTRIBUTED SYSTEMS	1
BMIS425	PROJECT II	1

OVERALL DECISION: PASS

DEGREE CLASS: 1

PRIZES AWARDED

NONE

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DEPUTY REGISTRAR (ACADEMIC)

MIDLANDS STATE UNIVERSITY
DEPUTY REGISTRAR
ACADEMIC
22 FEB 2023
P. BAG 9055, GWERU
ZIMBABWE
TEL: +263-54-2260404/2260568/2260296

see reverse side for key to grades

MIDLANDS STATE UNIVERSITY MARKING SCHEME

KEYS TO GRADES
(Applicable to First Degrees only)

Grade	1	75	-	100%	First Class Pass
	2.1	65	-	74%	Upper Second Division
	2.2	60	-	64%	Lower Second Division
	3	50	-	59%	Third Division
	F	Below		50%	Fail
	T				Write as First Attempt
	EX				Exempted

(Applicable to Diploma / Masters Degrees only)

80	-	100%	Distinction
70	-	79%	Merit
60	-	69%	Credit
50	-	59%	Pass
0	-	49%	Fail
T			Write as First Attempt
EX			Exempted

MIDLANDS STATE UNIVERSITY
Academic Registry
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Zimbabwe

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