# Mikateko Marcus Mashila

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LinkedIn:

HTTPS://WWW.LINKEDIN.COM/IN/M ASHILA-MIKATEKO/



Portfolio:

https://marcus078.github.io/mikateko-portfolio/



GitHub:

https://github.com/Marcus078



Contact number:

0662900918 / 0659827078

References: Mr. Ephraim Nobela Programme manager: 012 320 7260

enobela@rosebankcollege.co.za

## PROFESSIONAL SUMMARY

I am a motivated and detail-oriented graduate with a diploma in IT (Software Development). Proficient in various programming languages such as Java, C#, Kotlin, HTML, CSS and JavaScript, as well as development tools. Possess strong problem solving skills and collaborative mindset.

## **EDUCATION**

#### Grade 12/DATE EARNED

School: Milton Mpfumedzeni Secondary School Certificate: National Senior Certificate (Matric) Year Started: 2015 | Year completed: 2019.

#### **TERTIARY/DATE EARNED**

Institution: IIE Rosebank College

Qualification: Diploma in IT (Software Development) **Year Started:** 2022 | **Year Completed:** 2024

# **KEY SKILLS**

- 1. **Programming languages**: Java, C#, Kotlin, HTML, CSS, JavaScript.
- 2. **Development Tools**: NetBeans, IntelliJ, Visual studio, visual studio code, Android studio
- Web technologies: HTML, CSS, JavaScript, .NET Core, Azure App Services, Azure Functions, Azure SQL Database
- 4. Databases: MySQL, SQL server management studio
- Behavioral Competencies: Problem-solving, resilience, self-motivation, integrity, and effective communication
- 6. **Personal Attributes:** Detail-oriented, collaborative, committed to learning

**Availability:** Immediately **Location**: Willing to relocate

## **Behavioral Competencies and Personal Attributes**

- Strong communication and listening skills
- Ability to follow procedures correctly
- Resilience and problem-solving aptitude
- Passionate about IT and eager to learn coding

#### **Achievements**

 Hackathon Winner (2024): Led a team to develop a mobile ordering app for students using Kotlin and Firebase, recognized for innovative problem-solving and teamwork

# Projects:

# 1 Students' management system (Java, MySQL).

I've developed a Java-based application for managing student records with a focus on usability and insights. Features include adding, updating, and searching students, data validation, paginated views, and visual statistics through dynamic charts.

Built using Java Swing for the interface, JFreeChart for data visualization, and MySQL for database management.

GitHub link: https://github.com/Marcus078/StudentManagerApp.git

## 2 Finance Management System (C#)

I've developed a console-based finance management application in C# to handle Current Account and Savings Account operations, including deposits, withdrawals, transfers, and transaction tracking. Implemented secure input handling, menu-driven navigation, and interest calculation for savings accounts. Showcased object-oriented principles and effective data handling using collections.

GitHub link: https://github.com/Marcus078/FinanceManagement.git



#### **ACADEMIC TRANSCRIPT**

Date 19/07/2024

STUDENT NAME: Mikateko Marcus Mashila STUDENT NUMBER: ST10173433

## ID/Passport Number: 0110216003084

Diploma in Information Technology in Software Development NQF LEVEL 6 Minimum Credits 360° SAQA ID 74651 Unabridged Academic Transcript for the period 01 January 2022 to 31 December 2024

REG YEAR	MODULE CODE	MODULE NAME	CREDIT VALUE	NQF LEVEL	FINAL MARK %	RESULT CODE
2022	BUIS5111	Business Information Systems	15	5	71	Р
	IQTT5111	Introduction to Quantitative Thinking and Techniques	15	5	81	PD
	ITPP5112	IT Professional Practice	15	5	68	P
	OPSY5121	Operating Systems 1A	15	5	81	PD
	PRLD5121	Programming Logic and Design	15	5	56	P
	PROG5121	Programming 1A	15	5	60	P
	PROG6112	Programming 1B	15	6	71	P
	WEDE5020	Web Development (Introduction)	15	5	56	P
	TOTAL CREDIT	TS EARNED ACADEMIC YEAR 2022: 120				
2023	DATA6211	Database (Introduction)	15	6	65	P
	DATA6222	Database (Intermediate)	15	6	80	PD
	HCIN6222	Human Computer Interaction	15	6	64	P
	IPMA6212	IT Project Management	15	6	75	PD
	PROG6212	Programming 2B	15	6	90	PD
	PROG6221	Programming 2A	15	6	79	PD
	SAND6221	System Analysis and Design	15	6	75	PD
	WEDE6021	Web Development (Intermediate)	15	6	73	P

# **TOTAL CREDITS EARNED ACADEMIC YEAR 2023: 120**

## **TOTAL CUMULATIVE CREDITS EARNED: 240**

\*We indicate the statutory minimum credits for the qualification type. Students are required to complete all registered and accredited modules for this qualification which may exceed the statutory minimum.

Medium/Language of Instruction and Assessment: English Conduct: Satisfactory

#### Result Code/Note Key:

PD (Pass with Distinction) | P (Pass) | F (Fail) | FES (Failed Examination Subminimum, failed overall) | IC (Academic Credit - Internal) |
EC (Academic Credit - External) | ECC (Exempt due to Curriculum Change) | SUPP (Supplementary Exam) | DNQ (Did Not Qualify for Examination Entry) | E (Endorsed) | NE (Not Endorsed) | OS (Outstanding) | Pre-2022 Results Code CD (Condoned Distinction) | CP (Condoned Pass)

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## **ACADEMIC STATEMENT OF RESULTS**

DATE: 09/08/2024

STUDENT NAME: Mikateko Marcus Mashila STUDENT NUMBER: ST10173433 ID/PASSPORT: 0110216003084

Academic Statement of Results for the period 12 February 2024 to 28 June 2024 Diploma in Information Technology in Software Development NQF LEVEL 6 MINIMUM CREDITS 360 \* SAQA ID 74651

	REG YEAR	MODULE CODE	MODULE NAME	CREDIT VALUE	NQF LEVEL	FINAL MARKS	RESULT CODE
	2024	ADDB6311	Advanced Databases	15	6	96	PD
		ISEC6321	Information Security	15	6	64	P
		OPSC6311	Open Source Coding (Introduction)	15	6	75	PD
ı		XISD5319	Work Integrated Learning 3A	15	5	87	PD

\*We indicate the statutory minimum credits for the qualification type. Students are required to complete all registered and accredited modules for this qualification which may exceed the statutory minimum.

#### RESULTS CODE/KEY:

PD (Pass with Distinction) | P (Pass) | F (Fail) | FES (Failed Examination Subminimum, failed overall) | IC (Academic Credit - Internal) | EC (Exempt due to Curriculum Change) | SUPP (Supplementary Exam) | DNQ (Did Not Qualify for Examination Entry) | E (Endorsed) | NE (Not Endorsed) | OS (Outstanding) | Pre-2022 Results Code CD (Condoned Distinction) | CP (Condoned Pass)

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### **ACADEMIC STATEMENT OF RESULTS**

DATE: 10/12/2024

STUDENT NAME: Mikateko Marcus Mashila STUDENT NUMBER: ST10173433 ID/PASSPORT: 0110216003084

Academic Statement of Results for the period 01 July 2024 to 31 December 2024

Diploma in Information Technology in Software Development NQF LEVEL 6 MINIMUM CREDITS 360 \* SAQA ID 74651

REG YEAR	MODULE CODE	MODULE NAME	CREDIT VALUE	NQF LEVEL	FINAL MARKS	RESULT CODE
2024	APPR6312	Applied Programming	15	6	80	PD
	OPSC6312	Open Source Coding (Intermediate)	15	6	82	PD
	SQAT6322	Software Quality and Testing	15	6	72	Р
	XISD6329	Work Integrated Learning 3B	15	5	88	PD

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#### RESULTS CODE/KEY:

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EC (Academic Credit - External) | ECC (Exempt due to Curriculum Change) | SUPP (Supplementary Exam) | DNQ (Did Not Qualify for Examination Entry) | E (Endorsed) | NE (Not Endorsed) | OS (Outstanding) | Pre-2022 Results Code CD (Condoned Distinction) | CP (Condoned Pass)

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