

PROFILE

Sello Jr Nkosinathi Kgobe



PERSONAL DETAILS

Name	Sello Jr Nkosinathi
Surname	Kgobe
Gender	Male
Nationality	South African
Equity	African
Languages	English, Zulu
Driver's License	Code B
Residential Area	Springs, Gauteng

PERSONAL PROFILE

A motivated and detail-oriented Computer Science graduate from Tshwane University of Technology with a solid foundation in software development and system configuration.

Currently completing intensive technical training through Mecer Inter-Ed, encompassing Java development, enterprise concepts, DevOps fundamentals, cybersecurity, and AI fundamentals.

Possesses strong technical proficiency in Java, JavaScript, HTML, CSS, and MySQL, with practical experience in troubleshooting hardware and software issues, basic networking, and system upgrades. Skilled in working with Git, Docker, and REST APIs, and confident in both Windows and foundational Linux environments.

Aspiring to join a forward-thinking organization where technical proficiency and problem-solving abilities can drive innovation and deliver measurable value.

MIE ASSESSMENTS

The IKM TechChek Problem Solving A and Problem-Solving B

These assessments are critical tools for evaluating the cognitive agility and analytical reasoning essential in today's software development environments.

Tailored to measure fundamental problem-solving abilities such as logical deduction, numerical fluency, pattern recognition, and attention to detail, these assessments help identify candidates with the mental acuity necessary to navigate complex coding challenges and fast-paced development cycles.

While each version presents a unique set of scenarios, both are structured to deliver complementary insights, offering a balanced view of a candidate's aptitude.

Below is a breakdown of the core skill areas assessed:

Equations and Spatial Relations	Test knowledge of graph lines and points; reading and comprehending data charts; finding the area and perimeter of geometric figures; and solving for variables.
Emphasizing Details	Measures focus and awareness through questions that require quick responses. This includes image and text comparison.
Sequencing and Patterns	Assesses ability to recognize patterns and properly identify sequences. This includes measuring logical reasoning with number series.
Using Arithmetic	Tests ability to use inductive and deductive reasoning in resolving numerical problems. This includes solving everyday mathematical problems, rounding exercises, and simplifying expressions.

Results: IKM TechChek Problem Solving A Overall Score 73%
 IKM TechChek Problem Solving B Overall Score 70%

Java SE7

The IKM TechChek Java SE7 assessment is a dynamic, adaptive evaluation tool designed to measure practical Java SE8 proficiency. It covers essential and advanced concepts relevant to real-world development tasks.

Below is a breakdown of the core skill areas assessed:

Java Memory Management	Garbage collection, memory allocation, object lifecycle
Java I/O	File handling, streams, data input/output
Java Program Construction	Code structure, modularity, interfaces
Assignment	Value assignment, type conversion, expressions
Java Classes	Class structure, inheritance, inner classes
Internationalization	Localization, resource bundles, formatting
Declarations	Variables, data types, initialization
Flow Control	Conditionals, loops, logical branching
Exception Handling	Error catching, exception types, flow recovery
Access Modifiers	Visibility control, encapsulation
Compilation and Deployment	Build tools, JARs, classpaths
Strings, Formatting and Parsing	String manipulation, formatting, parsing
Object Orientation in Java	Encapsulation, polymorphism, abstraction
Operators	Arithmetic, logical, relational, bitwise
Generics and Collections	Lists, maps, sets, type safety
Class and Interface Usage	Interfaces, abstract classes, design patterns
Concurrency	Threads, synchronization, concurrent utilities

Results: IKM JAVASE7 Overall Score

COURSES & CERTIFICATIONS : Mecer Inter-Ed.

Mecer Inter-Ed	Work Readiness - Soft Skills - Effective Time Management - Decision Making and Critical Thinking - Professional at the Workplace - Business Etiquette and Professionalism	02 February – 06 February 2026
Mecer Inter-Ed	Introduction To Programming	09 February – 20 February 2026
Mecer Inter-Ed	Programming in HTML with JavaScript and CSS3	23 February to 06 March 2026
Mecer Inter-Ed	Introduction to Programming – Java Fundamentals [OCA]	09 March to 27 March 2026
Mecer Inter-Ed	Introduction to Programming – Java Programmer Advanced [OCP]	30 March to 24 April 2026
Mecer Inter-Ed	Introduction to Enterprise	27 April to 08 May 2026
Mecer Inter-Ed	DevOps Fundamentals	11 May to 15 May 2026
Mecer Inter-Ed	CompTIA Cyber Security	18 May to 22 May 2026
Mecer Inter-Ed	AI Fundamentals - Exam (%)	25 May to 29 May 2026
Mecer Inter-Ed	System Project	08 June to 10 July 2026

TERTIARY EDUCATION

Institution	Tshwane University of Technology
Qualification	Diploma in Computer Science
Dates	2024
Key Projects	Developed Java-based applications Built web-based applications using JavaScript, HTML, CSS, and Java. Integrated MySQL databases

SECONDARY EDUCATION

High School	Witbank High School
School City	Witbank
Year of Matriculation	2018
Subjects	English, Afrikaans, Accounting, Mathematics, Life Science, Physical Science, Life Orientation

EMPLOYMENT HISTORY

Company Name	ICEP
Position Held	Web development intern
Employment Period	July 2024 – July 2025
Roles and Responsibilities	Rest API development, database management, debugging

TRAINERS REPORT OVERVIEW

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