

Nkosingiphile Mbhele

CONTACT INFO

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PROFILE

I am a motivated, hardworking professional who believes that goals are achieved through dedication and perseverance. With a vibrant personality and excellent communication and writing skills, I bring a dynamic and proficient presence to the workplace by being proactive and open to new challenges. I aim to secure a responsible career opportunity that allows me to fully utilize my training and skills, while making a significant contribution to the organization's success.

EXPERIENCE

Java Development Intern, OASIS INFORBYTE 1 FEB 2024 – 04 MAR 2024

Learning Java development through hands-on experience.

IT Audit Trainee, FirstRand Group 1 JUL 2022 – 30 JUN 2023

Evaluate and ensure the security, efficiency, and compliance of FirstRand's information technology systems and processes.

Comp Science and IT Student, UKZN 4 FEB 2017 – 1 DEC 2020

My studies have exposed me to various aspects of Computer Science and Information Technology, including programming languages like Python, Java, C#, C++, SQL, Agile and Waterfall methodologies.

EDUCATION

University of KwaZulu-Natal 12 FEB 2024 – PRESENT

Bachelor of Commerce Honours in Information Systems and Technology

Richfield 1 SEP 2022 – 1 DEC 2022

FirstJob Graduate Corporate Entrepreneurship Programme

University of KwaZulu-Natal 4 FEB 2017 – 1 DEC 2020

Bachelor of Science Computer Science & Information Technology

PROJECTS

UKZN Medical School Patient Record System 2024

Objective: Digitized patient record management to eliminate manual handling.

Technologies: ASP.NET MVC, Azure Blob Storage, Microsoft SQL Server.

Role: Key team member in developing and delivering the first version.

Outcome: Successfully deployed the initial version; documented in an academic defense.

UKZN Medical School Patient Record System APIs 2024

Objective: Develop APIs for storing and retrieving patient files.

Technologies: ASP.NET Core Web API, Azure Blob Storage, PostMan Client.

Role: Contributed to the design and implementation of the first basic version.

Outcome: Completed initial version handling storage and retrieval of patient files.

SKILLS

Programming: Java, C#, OOP, Algorithms & Data Structures

Web Development: HTML, CSS, JavaScript

Frameworks: Spring Core, Spring Boot, Spring Security, Spring MVC, Spring WebFlux

Databases: MySQL, JPA

Tools and Libraries: REST API, Thymeleaf, Junit, Mockito, Maven

Methodologies: SDLC

Soft Skills: Problem Solving, Critical Thinking, Attention to Detail, Time Management, Communication, Teamwork, Learning Agility, Positive Attitude

ONLINE CERTIFICATIONS

Java 17 Masterclass

Learn Java Programming – Beginner to Master

Spring 6 and Spring Boot 3

Responsive Web Design

JavaScript Data Structures and Algorithms

ACTIVITIES

Conducting research on software requirements engineering as part of my honors degree.

ARCHIEVEMENTS

Selected to be part of the team developing a system for the medical school.

Received an offer letter for an online internship at Oasis InfoByte.