



Curriculum Vitae

Personal

Name	Isaac Tinyiko Mhlanga
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Date of birth	14-12-2002
Gender	Male
Nationality	South African
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Resume objective

Highly motivated and skilled final year student seeking admission into a prestigious graduate program in the field of software development. Eager to leverage my strong foundation in programming, problem-solving abilities, and passion for cutting-edge technologies to contribute to the advancement of software development practices. With a proven track record of academic excellence and a strong desire to expand my knowledge and expertise, I aim to acquire comprehensive skills in software engineering, gain exposure to industry best practices, and make valuable contributions to the field. Through a graduate program, I intend to cultivate a deep understanding of software development methodologies, refine my programming skills, and collaborate with industry professionals to drive innovation and deliver robust software solutions.

Work experience

Apr 2023 - Present

● **IT Technical Support Student Assistant**
Information Communication Systems (ICS), University of Johannesburg

Job Purpose:
Provided support and assistance to users and Team Leaders to ensure the efficient and effective operation of the microcomputer laboratory service at UJ.

Key Performance Areas

- Installations:**
- Installed computer hardware when computers needed replacement, ensuring compliance with supplier warranty.
 - Completed asset control forms to maintain an updated asset register.
 - Installed computer software to cater to user requirements.
 - Configured desktop applications for optimal performance and user satisfaction.
 - Installed and configured network printers in the laboratories, ensuring smooth service for users.
 - Troubleshooted and reported on faulty computer hardware, printers, and audio-visual equipment, maintaining a high level of service.
 - Upgraded and reset software applications to ensure continuous service availability.

- Access Controlling and Security:**
- Controlled access to and usage of computer laboratories.
 - Performed locking and unlocking procedures for laboratories, ensuring security protocols were followed.

Customer Service and Student Support:

- Provided desktop hardware support to students, addressing their technical needs.
- Assisted students with basic desktop software usage and printing requirements.
- Offered basic support on the Blackboard application to enhance student experience.

Education and Qualifications

Jan 2015 - Nov 2017	<div><div></div><div><div>National Senior Certificate (NSC) <i>Matseliso Secondary School, Johannesburg</i> Kutlwannong Center for Maths, Sciences, and Technology Dobsonville, Soweto, 1863 2015-2017</div><div><ul style="list-style-type: none">• Engaged in a comprehensive program at the Kutlwannong Center for Maths, Sciences, and Technology, which aimed to enhance knowledge and skills in STEM subjects.• Participated in interactive workshops, seminars, and practical activities focused on mathematics, sciences, and technology.• Received specialized instruction and guidance from experienced educators and professionals in the field.• Gained a deep understanding of the fundamental concepts and applications in mathematics, sciences.</div></div></div>
Feb 2019 - Present	<div><div></div><div><div>Bachelor of Science in Mathematics and Computer sciences <i>University of Johannesburg</i></div></div></div>

Skills

Html 5	<div><div></div><div></div><div></div><div></div><div></div></div>
Css 3	<div><div></div><div></div><div></div><div></div><div></div></div>
Bootstrap 5	<div><div></div><div></div><div></div><div></div><div></div></div>
Talwind css	<div><div></div><div></div><div></div><div></div><div></div></div>
Javascript	<div><div></div><div></div><div></div><div></div><div></div></div>
c++	<div><div></div><div></div><div></div><div></div><div></div></div>
Java	<div><div></div><div></div><div></div><div></div><div></div></div>
Node.js	<div><div></div><div></div><div></div><div></div><div></div></div>
Express	<div><div></div><div></div><div></div><div></div><div></div></div>
Vue.js	<div><div></div><div></div><div></div><div></div><div></div></div>
React.js	<div><div></div><div></div><div></div><div></div><div></div></div>
MongoDB	<div><div></div><div></div><div></div><div></div><div></div></div>
Mongoose	<div><div></div><div></div><div></div><div></div><div></div></div>
SQL	<div><div></div><div></div><div></div><div></div><div></div></div>
Git, GitHub and Version Control	<div><div></div><div></div><div></div><div></div><div></div></div>
Rest APIs	<div><div></div><div></div><div></div><div></div><div></div></div>

Portfolio

- Personal Portfolio: Developed a dynamic and responsive personal portfolio using Vue.js, Vuetify, and MongoDB.
- Technologies Utilized: Proficient in Vue.js, a flexible JavaScript framework, and Vuetify, a UI component library designed for Vue.js.

- Project Variety: Showcased a diverse range of projects, each with its purpose, challenges, and successful solutions.
- Detailed Information: Included comprehensive project details such as objectives, challenges, and methodologies employed.
- User-Friendly Interface: Created a visually appealing and interactive portfolio to enhance the user experience.
- Programming Languages: Demonstrated proficiency in relevant programming languages within the portfolio.
- Commitment to Excellence: Displayed a strong commitment to delivering robust and innovative software solutions.

Languages

English	<div><div></div><div></div><div></div><div></div><div></div></div>
ZULU	<div><div></div><div></div><div></div><div></div><div></div></div>
Tsonga	<div><div></div><div></div><div></div><div></div><div></div></div>
South Sotho	<div><div></div><div></div><div></div><div></div><div></div></div>

References

University Of Johanneburg	<div><div></div><div></div></div> <div><div>Mr. Rest Mabunda [Team Leader (Students Computing)]</div><div>0836226556 / 0115593472</div><div>rmabunda@uj.ac.za</div></div>
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