

SIDUDUZILE S'NENHLANHLA MDIMA

Junior Web Developer

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EDUCATION

National Senior Certificate

Greytown High School
📅 01/2010 - 12/2013 📍 Greytown, South Africa

Diploma in financial accounting

Boston City Campus
📅 02/2016 - 04/2019 📍 Richards Bay, South Africa

National Certificate in IT

Umuzi.org
📅 04/2024 📍 Johannesburg, South Africa
• Systems Development

Introduction to SQL

Sololearn
📅 07/2024 📍 Richards Bay, South Africa

SQL intermediate

Sololearn
📅 07/2024 📍 Richards Bay, South Africa

EXPERIENCE

Web dev recruit

Umuzi.org
📅 04/2024 - Present 📍 Johannesburg, South Africa

- Duration: 12-month learnership focused on comprehensive web development fundamentals.
- Learn object-oriented programming and test-driven development principles
- Gain proficiency in basic code architecture, clean coding techniques, and version control using Git and GitHub, including pull requests and code reviews
- Master HTML and CSS to create visually appealing websites
- Acquire skills in JavaScript, the versatile language for web development
- Work with both relational and non-relational databases, including PostgreSQL
- Develop backend applications using Node.js and Express for rapid deployment
- Learning Behavior Driven Development (BDD) with Jasmine for unit testing
- Integrate all acquired skills to design, build, and host a fully functional website

PROJECTS

PLD+

📅 03/2024 - Present 📍 Richards Bay, South Africa

Developed a scheduling application aimed at enhancing Peer Learning Days (PLD) for ALX students, with a focus on streamlining planning and collaboration regardless of geographical barriers. Currently in the development phase, the application seeks to facilitate efficient and effective interactions among students, ensuring seamless organization of learning sessions. The project emphasizes user-friendly design and accessibility, with deployment planned upon completion.

Rock, Paper, Scissors Game

📅 06/2024 📍 Richards Bay, South Africa

Created a web application to challenge users against a computer in Rock, Paper, Scissors. Developed a user-friendly interface using HTML and CSS, with game logic implemented in JavaScript.

Monty 0.98 Scripting Language

📅 03/2024 - Present 📍 Richards Bay, South Africa

Developed an interpreter for Monty ByteCodes (.m files) that executes instructions line-by-line to manipulate a unique stack, enhancing script execution and stack management efficiency.

SUMMARY

Junior Software Developer Aspiring Software Developer with a strong foundation in programming and a passion for innovative solutions. Eager to contribute my technical skills and collaborative spirit to a dynamic team. With hands-on experience in software development projects, I am committed to continuous learning and delivering high-quality work that drives success and enhances user experiences. Excited about the opportunity to grow within a forward-thinking organization.


SKILLS

BDD	CSS	Docker	Figma	Git
Github	GUI	HTML	Jasmine	
Javascript	Node	Node.js		
Object-oriented Programming				Postgresql
Postgressql	Python			
Relational Databases			Unit Testing	

LANGUAGES

English	Proficient	●●●●●
Isizulu	Native	●●●●●

FIND ME ONLINE

	Personal Website https://mdimacat.github.io/personal-portfolio/
	Github https://github.com/MDIMACat