Dikson Manganye
Full-stack Web Developer

Johannesburg, Gauteng

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Personal Details

Nationality: South African

Languages: English, Siswati and Isizulu

Linkedin: LinkedIn

Portfolio / Github Link: Portfolio Website | Github

Professional Summary

Detail-oriented Full-Stack Developer with practical experience building web applications through real-world projects. Proficient in building and managing web applications across the front-end and back-end. Strong problem-solving abilities, eagerness to learn, and a passion for continuous improvement. Familiar with agile methodologies, clean code practices, and test-driven development (TDD). Adaptable to both independent and collaborative environments.

Education/Skills Training

Umuzi Web development   **Online**
NQF Level 5 Certificate   Current
Subjects: Front-End: HTML, CSS, JavaScript for responsive web design, **Back-End:** Node.js and Express.js for scalable applications, **Databases:** PostgreSQL and non-relational databases, **Version Control:** Git, GitHub workflows, pull requests, and reviews, **Testing:** Jasmine for Behavior Driven Development (BDD). **Full-Stack Delivery:** Building and hosting complete applications with clean code practices.

META Front-end Developer   **Coursera | Online**
Professional Certificate   2023
Subjects: 9-Course professional certificate covering in-depth understanding of HTML, CSS, JavaScript, React and UI/UX design. (All Certificates are available in my LinkedIn Profile)

University of Cape Town   **Cape Town**
BSc Computer Science and Business Computing (Incomplete)   2020-2022
Subjects: Systems Analysis,   Business Intelligence Analysis, Computer Science, Financial Accounting, Managerial Finance, Personal Financial Management, Mathematics, Discrete Mathematics, Physical Sciences, Sotho (Additional), IsiXhosa Language & Literature IA.

Graceland Education Centre   **Germiston | Gauteng**
National Senior Certificate   2015-2019
Subjects: Mathematics, Physical Sciences, Life Sciences, Geography, Life Orientation, English (Home Language), IsiZulu (first additional language).

Employment Experience

University of Cape Town   **Cape Town**
Mathematics and Physical Science Tutor   February 2021 - November 2021
- Analyzed student progress, prepared feedback to improve results and simplified complex theory through clear and relevant teachings. Employed listening and questioning strategies to diagnose student needs and monitor progress. Engaged in teamwork and collaboration for excellent problem solving.

Clarinus Village (UCT Residence)   **Cape Town**
Dining Hall Monitor   February 2022 - November 2022

- Provided an accurate and detailed written record of events that occurred during shifts. Ensured effective catering administration. Provided facilities orientation sessions to new staff and residents. Adhered to strict protocols when filling in incident report forms and maintained confidentiality and integrity.

Avant Projects (Pty) Ltd   **Gauteng**
General Administrator   January 2017 - July 2019
- Successfully prepared, organized and maintained recording of worked shifts (workforce of 20 people), inventory and company resources using MS Word and MS Excel. Maintained impeccable office organization to support efficiency, professionalism and performance objectives.

Competencies

Team Player, analytical Thinker, good conflict resolution skills, good group work aptitude, open to learning, ability to work independently, punctual and organized, deadline-oriented, excellent communication and interpersonal skills, agile thinker, multi-tasking.

Technical Skills

HTML, CSS, JavaScript, React, Node.js, Express.js, PostgreSQL, non-relational databases, Git, GitHub (workflows, pull requests, code reviews), Jasmine (Behavior Driven Development), Clean code, Test-Driven Development (TDD), agile methodologies, UI/UX Design Fundamentals covered through Meta Front-End Developer Certificate

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Hobbies and Interests

Reading Business and tech Books, Hiking, Entrepreneurship, Painting, Gym and cooking.

Awards
Completed high school with a meritorious achievement, excelling in Mathematics and Physical Sciences, and awarded as the overall best learner for the 2019 academic year.