NONDUMISO NKOSI

JUNIOR FULL STACK DEVELOPER

EDUCATION

Umuzi
NQF 5 Certificate in Information Technology and System Development | Apr 2018 - Mar 2019

Ekurhuleni west college
NQF 4 Certificate in Information Technology and Computer Science | Feb 2015 - Dec 2017

Qedela senior secondary School
National Senior Certificate | Jan 2011 - Dec 2011

My primary goal is to apply my technical expertise all throughout the full software life cycle to ensure production and delivery of products and services that meet client specifications. Along with a competent software developing team, and with strong personal knowledge, skills, and experience in software engineering. My experience as junior software developer enhanced my abilities in designing, implementing, testing, and upgrading software. I am confident that if given the opportunity, I can be a useful talent to the company.

CONTACT

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TECHNICAL SKILLS

- HTML5
- CSS3
- JavaScript
- React
- Redux
- Node JS
- Express JS
- MongoDB
- PostgreSQL
- Agile
- Visual Basic

WORK EXPERIENCE

Eldo Energy | Feb 2019 – Dec 2020

ELDO is an Energy Management Company that specialize in Smart Metering Software, Energy Efficient and Generation Technologies, as well as Energy Management Services.

Project Description:
Boilerplate application that would work as a starting point/structure for future projects. It has reusable code that can be cloned and manipulated to meet the requirements in any other project being built.

Software Developer
- Collaborated with a backend developer on combining their backend elements and APIs with the client side.
- Created and integrated functional Components.
- Incorporated crud functionalities and data storage solutions using Redux.
- Used Material UI for styling the frontend
- Worked on the backend utilizing Node JS, Sequelize, PostgreSQL and Git for version control.
- Participated in the standard Agile ceremonies.
- Used Jira for reporting work progress.
- Developed technical specifications and coding documentations for new projects.
- Implemented best coding practices to improve project effectiveness

In my final year at Eldo, I was asked to stay on after my contract ended for the Software Development role, and I performed the duties of Utility Administrator:

- Created and managed meter accounts for different utilities.
- Sourced and captured council tariffs.
- Applied manual adjustments to ledgers.
- Reconciled municipal bills.
- Ensured data quality and integrity.

Umuzi | Apr 2018 – Mar 2019

Umuzi works with top employers to support young people through a training programme & outplacement to access high-value tech and creative careers.

Systems Development Learnership Participant
- Developing interactive web pages utilizing HTML5, CSS3 and JavaScript
- Used NodeJS, ExpressJS and MongoDB in the backend.
- Developed a 2D game using phaser 3.

- Applied Agile Methodology to help with the management of tasks.

- Used Human-Centered Design to help understand, empathize and be able to focus efforts on better suited solutions.

SOFT SKILLS

- Collaboration
- Adaptability
- Critical thinking
- Active listening
- Problem solving
- Thoroughness

INTERESTS & HOBBIES

E-Commerce

WeThinkCode bootcamp | Mar 2017
Game Developer (Work Integrated Learnership)
- Learned C programming
- Peer-peer learning
- Used unix