


Rinae Masindi

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I am a final year student at Tshwane University of Technology, I studied Information Technology. I am currently looking for an internship, I have been coding for the past 4 years and I have accumulated a verity of IT skills, including Software Development, Mobile Development, Database Development and Administration, Software Testing, and Business Analysis and Modeling

Skills

Programming Languages: C++, JavaScript, Python, SQL, PHP

Web Technologies & Databases: HTML, CSS, MySQL, MongoDB, PostgreSQL

Frameworks & Libraries: React, Angular, Nodejs, Express, Django, Mongoose, Tailwind, Bootstrap

Developer Tools: Git, GitHub, Postman, NPM, VS Code, PyCharm

Education

JANUARY 2018 – JUNE 2022

National Diploma in IT: Software Development / Tshwane University of Technology

Relevant Course Work: Object Oriented Programming, Data Structures, Database Management Systems, Design and Analysis of Algorithms, Internet of Things

Projects

NextFarm – www.nextfarm.co.za

NextFarm is an online marketplace to connect farmers and buyers, I created the front-end as well as the back end. I used HTML, CSS, Tailwind and JavaScript on the Front-End and Python (Flask) and SQL on the backend. On this website there are two types of accounts users can create, they can create a seller account or a buyer account

Sellers can upload whatever vegetables of fruits they're selling, and buyers can search any item they would like to purchase and are able to place an order, I also used a google maps API so that Buyers can see where the Sellers are located

Activities

Programming Tutoring – I tutor PHP and SQL to final year IT students who are busy with their final projects



**Tshwane University
of Technology**
We empower people

**Faculty Information and Communication Technology
(SOSHANGUVE CAMPUS) – Computer Science Department**

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TO WHOM IT MAY CONCERN

The letter certify that **Mr. Masindi R** (Student number **218034110**) is a potential graduate for National Diploma in IT: Software Development from the Tshwane University of Technology.

It is my pleasure to recommend **Mr. Masindi R** for a work integrated learning exposure as it is a requirement for the student to complete the diploma

The major fields of study in this diploma are:

- Software Development (Programming)
- Mobile Development
- Business Analysis and Modelling
- Software Testing
- Database Development and Administration

For the experiential training to add value to the student, we suggest that the students be assigned tasks and responsibilities that are aligned to her field of study. It is to be noted that the above mentioned fields of studies are only a guideline in this regard, any other Information Technology (IT) oriented projects and task may also be accepted. The duration of the industry exposure should be a minimum of **6 months**.

The student has consistently demonstrated an ability to rise to any challenges that he may face in his academic studies or any other endeavour.

In conclusion, I would like to state my strong recommendation for **Mr. Masindi R**. If you have any further questions regarding his ability or this recommendation, please do not hesitate to contact me or my office using the information on this letter head.

Please note that to be eligible to register for industry exposure module, the student must not have any outstanding modules left.

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Kind Regards,
Victor Nkhumise Ranko
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