

Curriculum Vitae | Molefi Ngakane

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DOB: 23/07/1997

Nationality: South African

Computer Science and Informatics Graduate

I am a graduate in the field of IT, who is self-motivated, with a fine eye for detail. Currently - as a software developer - I am constantly faced with many challenges that drive me to work harder every time, because I believe that "if you only stick to things you are good at, you will never learn anything".

Thus far in my journey of refining my craft - I have acquired the necessary knowledge and skills that are transferable to a workplace such as communication, planning, organisation, listening and teamwork. As an individual who is eager to learn and expand my knowledge, I am also open to change, as it is of importance in the world of IT and in general – to further adapt to changes and to grow greater than ever.

Education & qualifications

- **University of Johannesburg** – Dates attended (2016 – 2019)
 - **Bachelor of Science** – Computer Science and Informatics (Extended)
 - **Modules:**
 - Computer Science
 - Informatics
 - Mathematics
 - IT Management
- **Hoërskool Lichtenburg**– Dates attended (2011 – 2015)
 - **NSC(National Senior Certificate)**
 - English(Home Language)
 - Afrikaans(First Additional Language)
 - Mathematics
 - Life Sciences
 - Physical Sciences
 - Information Technology

IT/Technical skills

- | | | |
|-----------------------|-----------|--------------------------|
| ➤ C# | ➤ PHP | ➤ Python |
| ➤ HTML, ASP.Net | ➤ C++ | ➤ MySQL |
| ➤ CSS, JavaScript | ➤ JAVA | ➤ Requirements gathering |
| ➤ Mobile applications | ➤ Testing | |

Key skills and Competencies

- | | | |
|---|---|---|
| ➤ Basic Troubleshooting | ➤ Team player | ➤ Programming skills |
| ➤ Knowledge of differentiating methodologies | ➤ Innovator | ➤ Experience of working through all development stages of a project |
| ➤ Good administration and organizational skills | ➤ Ability to manage own project and portfolio | |

Personal Skills

- **Problem Solving**
- **Communication**
- **Self-motivated**
- **Flexible & adaptable**

Placements and projects

02/2019 – 10/2019 Group Leader

Outline

A small-scale final year group project of four members (including myself). The goal of this project is to create a system that will help a university gym manager to better manage the operation of multiple gyms as well as the staff.

Key responsibilities

- Analysing user requirements & then developing a system that meets their requirements.
- Creating a system/test-programs according to specification.
- Providing support in the event of system/software failure.
- Developing and testing solutions.
- Suggesting improvements to the usage of applications and their design.
- Support a customer in issue resolution
- Providing support, maintenance and enhancement to a new or existing system.
- Ensuring accuracy of output on a system.

Awards and recognition

- **Top 10 Informatics 1A (Academy of Computer Science and Software Engineering UJ) – 09/2016**
- **Golden Key Membership Certificate (Golden Key International Honour Society) – 09/2017**

Interests

Interests: As we know that IT is a rapidly advancing field, there is a need to continually stay on par with its respective advancements. My interests lie in AI, machine learning, RPA, Cyber Security, Operating systems and Game development. Apart from these interests and taking part in sports occasionally has always been great choice for clearing my head.