

NAME: VICTOR NDERITU NDIRANGU

GRADUATE SOFTWARE ENGINEER

EMAIL: [victorneez6@gmail.com](mailto:victorneez6@gmail.com) & [infor@victorndirangu.com](mailto:infor@victorndirangu.com)

CURRENT LOCATION: Nairobi

PHONE NUMBER: 0707461491

## SUMMARY

A versatile and professional software graduate with a commitment to and experience of developing innovative and creative software solutions. Able to perform full software development life cycle activities.

Flexible and experienced data scientist willing to learn new technologies.

Commendable skills in statistical languages, python and machine learning. Ability to work in different work environments and provide data-driven solutions.

## EDUCATION

2015-2019	B.S.E Software engineering
	Murang'a University of Technology
2010-2013	Maryland High School
	Math (B+)
	PHY(A)

## WORK EXPERIENCE

Gained valuable technical experience and also developed personal effectiveness within a corporate environment, along with an understanding of the county's core business activities.

Im currently the Lead Sftware at Samchi Systems a branch of Samchi group of companies dealing with dynamic and changing business requirements as well as software requirements to provide cutting edge innovative software solutions

Worked with County Government of Nyeri as a ICT support staff and as a data scientist.

## PROFESSIONAL SKILLS

Programming Languages: C++ Python, Dart, Flutter, NodeJS, VueJS, R, familiarity with Java and Android.

Databases: MongoDB, Firebase, Django

Big Data Frameworks: Hadoop streaming, Spark

Other Technologies: HTML, CSS

Machine Learning: linear regression, hierarchical linear model, logistic regression,

random forest, boosted decision trees, naive Bayes, K-means

clustering

Statistics: hypothesis testing, Bayesian inference

## PERSONAL SKILLS

- ✓ Attention to detail
- ✓ Tactful and articulate
- ✓ Problem solving
- ✓ Team Leader
- ✓ Planning strategically

- ✓ Able to identify critical issues
- ✓ Excellent organizational skills

## **CAREER STATEMENT**

"I feel that my strongest strengths are firstly having a passion for technology and software engineering. Secondly an ability to understand and prioritize my work in a changing business environment, thereby helping me to successfully deliver results. Finally, my practice of consulting with all parties involved in a project, then identifying the requirements and to then provide an appropriate solution."

## **PERSONAL QUALITIES**

- ✓ Having a flexible approach and a Can-Do attitude.
- ✓ Highly motivated and organized.
- ✓ Able to explain technical data to non-technical colleagues.
- ✓ Have good technical and analytic skills.
- ✓ Ability to ensured projects run to schedule and budget.
- ✓ Experience of training and mentoring junior and new staff.

## **RESEARCH**

- ✓ Data mining.
- ✓ Android programming & IOS programming
- ✓ Neural networks and Artificial Intelligence
- ✓ Cryptocurrencies
- ✓ Encryption and Cryptography

## ACADEMIC PROJECTS

Murang'a university students' portal

Play store Murang'a university students' portal

## REFEREES

Dr Alfred

Former Database Manager

Betika Kenya

Phone [+254 735 181178](tel:+254735181178)

Sospeter Mongare

Founder & CEO Alpha Solutions

Phone [0708920430](tel:0708920430)

Derrick Gitonga

Founder & CEO Its Chocolate Co & Start-up Consultant

[linkedin.com/in/derek-gitonga-1b63b096](https://www.linkedin.com/in/derek-gitonga-1b63b096)

Tony Mumo

Founder & CEO MarkME solutions

[0713 147624](tel:0713147624)

