

SANDILE LUKHELE

CONTACT

Male, Eswatini
Date of birth: April 1983
Light duty driving licence



Mbabane, Eswatini



78301740 | 79459961



Sandilelukhele3@gmail.com

EDUCATION

DEGREE

Bachelor Of Science, majoring in
Computer Science and mathematics
University Of Eswatini
2011

CERTIFICATION

Network +
CompTIA
February 2014

CERTIFICATION

A +
CompTIA
November 2014

CERTIFICATION

Cisco Certified Network Associate
(CCNA)
Cisco Systems
Attempted and obtained 821 score
2016

CERTIFICATION

Microsoft Certified Solutions
Associate (MCSA)
Microsoft
2019

ABOUT

I am a computer science and mathematics graduate. I have vast hands on experience in the Information Technology sector. I am always learning new concepts and confirming theories.

WORK EXPERIENCE

**Information Communications Teacher
Teaching Service Commission (TSC)**
2012 - present

- Teach and supervise Information Technology (IT), theory and practical
- Manage and prepare computer laboratory for practical and external examinations
- Advise the school on technology and infrastructure needed to enhance learning.
- Install, configure and manage the network in readiness for lessons
- Install and configure Windows Server and assign each user an account to accommodate all students on limited infrastructure
- Configure group policy objects (GPOs) to restrict USB usage and subsequently block virus infection

**Information Technology Intern
MTN Eswatini**
2009

- Set up laptops, desktop and other ICT equipment to ensure that systems are ready for use.
- Perform basic diagnostic routines.
- Provide individual training and support on request.
- Installing work stations, including network based operating systems.
- Install and administer computer hardware and software.
- Setting up new user accounts and profiles.

CERTIFICATION

Linux +
CompTIA

*Learning and practical's, exam
not written
2020*



Dr Andile Simphiwe Methula

ICT Lecturer
University of Eswatini
asmetfula@uniswa.sz
+268 76347583



Mr Melusi Masuku

Digital Information Technology
Manager
Royal Eswatini Sugar Corporation
(RSTP)
ncekumasuku@gmail.com
+268 78023204



Mr Kuda Madzima

Computer Science Lecturer
University of Venda
+27159268928

Information Technology Intern KPMG Eswatini 2008

- Perform IT audit
- Document findings
- Provide individual training and support on request.
- Provide IT support

SOFTWARE PROJECTS

1.Test score Software application

A web based software application for students to log in and write tests. Students submit their answers using forms and radio buttons. Scores are recorded on a database. Students obtain their scores same time.

Evaluation

The application was fully functional except for the time. I am still learning JavaScript to enable me to time the test.

Tools

Html5, css3, MySQL database, brackets editor, Photoshop

2.Dry Clean Software application

A software application for dry clean owners.This was my tertiary final year project.

Evaluation

Project was finished and presented

Tools

Visual Basic.Net, Microsoft Access database

IT PRACTICALS

- Install Microsoft Server and roles
- Make cross over and strait trough Ethernet cables and installed them on network
- Adding and removing users and computers on Active Directory using Microsoft Server.
- Install and share a printer on the network. Configure and manage it.
- Install and configure DHCP and DNS.
- Configure Group Policy objects (GPOs) to restrict access to prohibited services. I configured GPOs to restrict social media access and to avoid bringing memory stick to the computer laboratory.
- Installed virtual box on windows and installed Linux operating system for practice.
- Installed router simulator and practiced configuration commands
- Created graphic design posters and business cards