

Nelson Ndungu

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PROFESSIONAL SUMMARY

To obtain a challenging but rewarding entry-level cybersecurity position with reputable organization, providing support to stakeholders and training on IT security to employees.

SKILLS

- Computer, Network and Mobile Forensics
- Windows and Linux server administration
- Virtualization and Cloud Computing
- Mobile and Web application security concepts
- System vulnerability and assessments
- Network and networking concepts
- Software troubleshooting, maintenance, installation and IT support

EXPERIENCE

Application Security

Maramoja Transport | Jan 20 – Currently

- Performing vulnerability assessments across given applications
- Assessing authorization and authentication mechanism.

Computer Forensics Intern

East Africa Data Handles | May 2019 – August 2019

- Performed forensics analysis on suspects computers for possible evidence
- Performed network forensics on networks for unauthorized access in the network
- Performed mobile forensics on mobile devices using Celebrite Device and UFED Analyzer
- Offered IT support to clients and customers
- Engaged in customer management and presale services

IT Security Intern

Eclectics International | June 2018 – August 2018

- Collaborated with IT security department to plan, develop and implement mobile application penetration testing framework and security checklist.
- Performed a number of vulnerability assessments for both mobile and web application services.

IT Security Intern

Maramoja Transport | May 2018 – June 2018

- Performed web services security audit, found some potential vulnerabilities, and recommended mitigations.

Volunteer

Dream Children`s Home | January 2015 – December 2015

- Counseling and teaching the children, helping office work, cleaning and cooking.

EDUCATION

Bachelor of Science in Computer Security and Forensics

Jaramogi Oginga Odinga University of Science and Technology | January 2016 – April 2019

Kenya Certificate of Secondary Education

Kirogo Boys' Secondary School, Murang'a | Completed 2014

Kenya Certificate of Primary Education

Enoomatasiani Primary School, Kajiado North | Completed 2009

LANGUAGES

- Kiswahili
- English

ACCOMPLISHMENT

- Successfully completed a number of different forensics cases.
- Successfully deployed honeypots for real-time visualization of attacks on a cloud server platform
- Successfully performed vulnerability analysis on number a number of Mobile and Web Applications
- Successful implemented a Windows Server 2012 in a virtual environment as an individual project. Implemented basic network services (DNS & DHCP and routing) to support Active Directory Domain services and File Sharing Services
- Successfully provisioned a test website using Windows-based Microsoft IIS
- Server in Windows Server 2012 as part of our personal project.
- Successfully implemented a distributed system consisting of six virtual machines (3 servers and 3 clients)
- Successfully recovered most of deleted files (not all) using computer forensic open source tool (Foremost)

INTEREST

- Reading
- Travelling
- Soccer

REFERENCES

1. Dr. Bastian Blankenburg,
Founder & CTO Maramoja Transport and UTU Technologies, Email:
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Tel: +254 702 165 103
2. Mr. Jimmy Gathage,
H.O.D Security Department at Eclectics
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