MR. NICHOLAS BWALLEY

Nationality: Kenyan Tel: **+254 714 394 332**

Email: [nicholas.bwalley@strathmore.edu](mailto:abigael.towett@strathmore.edu)

# CAREER OBJECTIVE

As a cybersecurity professional with a strong focus to the Blue Team practices, I am proficient in ensuring organizational defenses through strategic expertise in cybersecurity. I am skilled in collaborative efforts and well-versed in utilizing version control systems. With a typing speed of 110 words per minute, I excel in efficient project execution. My goal is to positively contribute to the digital security landscape by leveraging technical expertise through cybersecurity.

# PROJECTS AND PROFILE

* My LinkedIn Profile: [Nicholas Bwalley | LinkedIn](https://www.linkedin.com/in/nicholas-bwalley-49220a269/)
* My GitHub Profile: <https://github.com/NickBwalley>
* My Prior Projects Done: <https://github.com/NickBwalley?tab=repositories>

# CONTACTS

* Email (Personal): [nickbiiybwalley@gmail.com](mailto:nickbiiybwalley@gmail.com)
* Email (School): [nicholas.bwalley@strathmore.edu](mailto:nicholas.bwalley@strathmore.edu)
* Via Mobile: **+254 714 394 332**

# EDUCATIONAL BACKGROUND

2021 – 2024 **Strathmore University**

Bachelor’s in Business Information Technology (BBIT): Potential First Class Honours (A)

2019 –2021 **Strathmore University**

Diploma in Business Information Technology (DBIT): Merit (B)

# WORK EXPERIENCE

**January – March 2023**

# Service Based Learning Internship, Moi Educational Centre

*Responsibilities*

* Mentoring young students.
* Streamlining processes in the institution.
* File Management.
* Teamwork and collaboration.

Link to the Institution Website: BlogSpot:  [https://www.moieducentre.ac.ke/about-us/](https://kycblogs.wordpress.com/)

**September – November 2023**

# Cyber Security Internship, Senselearner

*Responsibilities*

* Introduction to Cyber Security
* Foot-printing and Reconnaissance
* Network Scanning.
* Vulnerability Analysis and Pen-testing
* Exploitation and Post-exploitation
* Web Application Pen-testing and Report writing

Link to the Institution Website: BlogSpot: <https://www.senselearner.com/>

# COMPUTER TECHNICAL SKILLS

# Programming Languages: Python, JavaScript, Bash, Ruby

# Security Frameworks: NIST, ISO/IEC 27001

# Blue Team Tools: Nmap, Metasploit, Kali, Nikto, Wireshark, Snort

# Penetration Testing Platforms: TryHackMe, Hack The Box (HTB), OWASP

# Security Monitoring: SIEM tools.

# Databases: MySQL, MongoDB.

# Operating Systems: Proficient in Windows, Ubuntu, Kali Linux, Tails, Qubes.

# Cybersecurity Certifications: SenseLearner, ISC2

# Touch Typist: 110 WPM (Words Per Minute) on average.

# ACHIEVEMENTS

* Strathmore University Dean’s List Award 2021/2022
* Strathmore University Dean’s List Award 2022/2023

# LANGUAGES

* English – Fluent
* Swahili – Fluent
* French – Fluent
* Spanish – Learning

# EXTRA CURRICULAR ACTIVITIES

* Swimming.
* Fitness Coach /Gym Trainer.
* Table Tennis.
* Basketball.

# REFERENCES

* Dr Allan Omondi – Senior Database Lecturer at Strathmore University and Research Coordinator (Innovation & Master’s Program) - <amondi@strathmore.edu>
* Dr Bernard Shibwabo – Director of Graduate Studies at Strathmore University – (Researcher at Strathmore University) - <bshibwabo@strathmore.edu>
* Mr Joseph Mungai – Cloud Computing Lecturer at Strathmore University – <jmungai@strathmore.edu>