

# **MR. NICHOLAS BWALLEY**

Nationality: Kenyan

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## **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](#)
- ✓ My GitHub Profile: <https://github.com/NickBwalley>
- ✓ My Prior Projects Done: <https://github.com/NickBwalley?tab=repositories>

## **CONTACTS**

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

## **EDUCATIONAL BACKGROUND**

2021 – 2024	<b>Strathmore University</b> Bachelor's in Business Information Technology (BBIT): Potential First Class Honors (A)
2019 – 2021	<b>Strathmore University</b> Diploma in Business Information Technology (DBIT): Merit (B)

## **WORK EXPERIENCE**

### **January – March 2023**

#### **A. 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/>

### **September – November 2023**

#### **B. 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.
- ✓ 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](mailto:amondi@strathmore.edu)
- ✓ Dr Bernard Shibwabo – Director of Graduate Studies at Strathmore University – (Researcher at Strathmore University) - [bshibwabo@strathmore.edu](mailto:bshibwabo@strathmore.edu)
- ✓ Mr Joseph Mungai – Cloud Computing Lecturer at Strathmore University – [jmungai@strathmore.edu](mailto:jmungai@strathmore.edu)