

# 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: Average Grade (A)
2019 – 2021	<b>Strathmore University</b> Diploma in Business Information Technology (DBIT): Average Grade: B (Merit)
2017 – 2018	<b>Rockfields Senior School</b> KCSE GRADE: C (Plain)

## **WORK EXPERIENCE**

### **January – March 2023**

#### **A. Service Based Learning Internship at 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 at 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/>

### **January - March 2024**

#### **C. Turbo G and K Networks Limited, Internship**

##### *Responsibilities*

- ✓ Installation of fast affordable internet services (Tier2 – Clientele).
- ✓ Frontend and Backend development.
- ✓ Web design, development, and hosting.
- ✓ Digital marketing. (SEO, SMM).
- ✓ Networking and cable installation.

Link to the Institution Website: BlogSpot: <https://gandkturbo.co.ke/>

## **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
- ✓ 3<sup>rd</sup> Place Award Weightlifting Competition Strathmore University Sports Day 2023.

## **LANGUAGES**

- ✓ English – Fluent
- ✓ Swahili – Fluent
- ✓ French – Fluent
- ✓ Spanish – Learning

## **EXTRA CURRICULAR ACTIVITIES**

- ✓ Fitness Coach/Gym trainer.
- ✓ Professional Arm-wrestler
- ✓ Weightlifter
- ✓ Table-tennis
- ✓ Swimming.

## **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)