# MR. NICHOLAS BWALLEY

Nationality: Kenyan

Tel: **+254 714 394 332**

Email: nicholas.bwalley@strathmore.edu

## CAREER OBJECTIVE

I am an experienced full-stack software engineer with a strong affinity for cybersecurity, particularly the Blue Team. My expertise spans across different programming languages like: Java, Python, C++, C#, JavaScript, PHP, HTML, and CSS. In addition, I am well-versed in frameworks like the MERN stack, and Laravel Stack. I thrive in collaborative environments and adept at working as a team leveraging version control system like GitHub. Notably, I am a highly skilled and fast typist, averaging 110 words per minute, enhancing my ability to complete projects on time and efficiently. My career objective is to merge my technical prowess and cybersecurity passion to enhance organizational defences and contribute to the digital security landscape.

## CONTACTS

- ✓ Email (Personal): nickbiiybwalley@gmail.com

- ✓ Email (School): nicholas.bwalley@strathmore.edu

- ✓ Via Mobile: **+254 714 394 332**

## PROJECTS AND PROFILE

- ✓ My Prior Projects Done: https://github.com/NickBwalley?tab=repositories

- ✓ My GitHub Profile: https://github.com/NickBwalley

- ✓ My LinkedIn Profile: https://www.linkedin.com/in/nick-bwalley-49220a269/

## EDUCATIONAL BACKGROUND

| | |
|---|---|
| 2021 – 2024 | **Strathmore University** |
| | Bachelor's in Business Information Technology (BBIT) |
| 2019 –2021 | **Strathmore University** |
| | Diploma in Business Information Technology (DBIT): Merit |

**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: Java, JavaScript, Python, PHP.

- ✓ Frontend-Frameworks: ReactJS, NextJS, TypeScript, Bootstrap, Tailwind CSS

- ✓ Backend-Frameworks: NodeJS, Express-JS, Django, Laravel.

- ✓ Full Stack Frameworks: MERN, Laravel Stack.

- ✓ Cloud Technologies: Amazon AWS.

- ✓ Mobile Development: Android Studio.

- ✓ Databases: MySQL, MongoDB.

- ✓ Touch Typist: **110WPM** (Words Per Minute) **on Average**.

**COMPUTER EDITING SKILLS**

- ✓ Video-Editing: DaVinci Resolve, Cap Cut, Adobe Photoshop, Blender, Audacity.

- ✓ Microsoft Office: Word, Excel, Access, PowerPoint

**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**

- ✓ Table Tennis.
- ✓ Swimming.
- ✓ Fitness/Cross-fit Coach/Gym Trainer.
- ✓ 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