

**MR. NICHOLAS  
BWALLEY**

Nationality: Kenyan

Tel: +254 714 394 332

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

**CAREER OBJECTIVE**

Leveraging extensive experience across a spectrum of programming languages and a specialized proficiency in diverse platforms, I am an experienced backend specialist 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 such as Django, MERN, and Laravel Stack. I thrive in collaborative environments and am adept at working as a team leveraging version control systems like GitHub. My career objective is to merge my technical prowess and cybersecurity passion to enhance organizational defences and contribute to the digital security landscape.

**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/>

## **ACHIEVEMENTS**

- o Strathmore University Dean's List Award 2021/2022
- o Strathmore University Dean's List Award 2022/2023

## **COMPUTER PROFICIENCY SKILLS**

Programming Languages: Java, Kotlin, JavaScript, C++, C#, Python, R, PHP.

Frontend-Frameworks: ReactJS, Bootstrap, Material-UI, Tailwind CSS

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

Mobile Development: Android Studio.

Databases: MySQL, Oracle DB, MongoDB.

Video-Editing: DaVinci Resolve, Cap Cut, Adobe Photoshop CS6, Blender, Audacity.

Microsoft Office: Word, Excel, Access, PowerPoint, OneNote, OneDrive.

## **PROJECTS AND PROFILE**

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/>

## **LANGUAGES**

English

Kiswahili

French

Spanish

### **EXTRA CURRICULAR ACTIVITIES**

- o Table Tennis.
- o Swimming.
- o Fitness/ Cross-fit/Gym Trainer.
- o Basketball.

### **LEADERSHIP POSITIONS HELD**

- o Library Captain Rockfield's Senior School Class of 2018.
- o Environment Captain Rockfield's Senior School Year 2017.

### **CONTACTS**

Email (Personal): [nickbwalley@gmail.com](mailto:nickbwalley@gmail.com)

Email (Home): [nickbiybwalley@gmail.com](mailto:nickbiybwalley@gmail.com)

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

Via Mobile: +254 714 394 332

### **REFERENCES**

- o Dr Allan Omondi – Lecturer Strathmore University and Research Coordinator (Innovation & Master's Program - [amondi@strathmore.edu](mailto:amondi@strathmore.edu))
- o Dr Bernard Shibwabo – Director of Graduate Studies at Strathmore University – (Researcher at Strathmore University) - [bshibwabo@strathmore.edu](mailto:bshibwabo@strathmore.edu)
- o Joseph Mungai – Cloud Computing Lecturer Strathmore University – [jmungai@strathmore.edu](mailto:jmungai@strathmore.edu)