MR. NICHOLAS BWALLEY

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

Email: [nickbiiybwalley@gmail.com](mailto:nickbiiybwalley@gmail.com)

# CAREER OBJECTIVE

I am an experienced full-stack software engineer with a strong interest in cybersecurity. Proficient in Java, Python, C++, C#, JavaScript, PHP, HTML, and CSS, with expertise in MERN and Laravel frameworks. 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. I aim to integrate my technical skills and passion for cybersecurity to strengthen organizational defenses and advance digital security.

# CONTACTS

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

# PROFILE AND PROJECTS

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

# EDUCATIONAL BACKGROUND

2021 – 2024 **Strathmore University**

Bachelor’s in Business Information Technology (BBIT)

Potential First-Class Honors: Average Grade (A)

2019 –2021 **Strathmore University**

Diploma in Business Information Technology (DBIT):

Average Grade: B (Merit)

2017 –2018 **Rockfields Senior School**

KCSE GRADE: C (Plain)

# WORK EXPERIENCE

**January – March 2023**

# 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**

# 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**

# 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: Java, JavaScript, Python, PHP.
* Frontend-Frameworks: ReactJS, TypeScript, Bootstrap, Tailwind CSS.
* Backend-Frameworks: NodeJS, Express-JS, Django, Laravel.
* Full Stack Frameworks: Laravel Stack, MERN Stack.
* Cloud Technologies : AWS Cloud Practitioner.
* Mobile Development: Android Studio.
* Business Intelligence: R, RStudio, R-Pubs, Swagger, Plumber-API.
* Databases: MySQL, MongoDB.
* Touch Typist: 110WPM (Words Per Minute) on Average.
* Blender skills for animation.

# COMPUTER AND VIDEO EDITING SKILLS

* Video-Editing: DaVinci Resolve 18.6, Adobe Photoshop, Cap Cut, Audacity.
* Microsoft Office: Word, Excel, Access, PowerPoint.

# ACHIEVEMENTS

* Strathmore University Dean’s List Award 2021/2022
* Strathmore University Dean’s List Award 2022/2023
* 4rd Place Award Weightlifting Competition Strathmore University Sports Day 2023.

# LANGUAGES

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

# EXTRA CURRICULAR ACTIVITIES

* Swimming.
* Fitness Coach/Gym trainer.
* Pro-Arm-wrestler.
* Table-tennis.
* Long-distance runner.
* 8-Ball Pool Master.

# REFERENCES

* 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>
* Dr Allan Omondi – Senior Database Lecturer at Strathmore University and Research Coordinator (Innovation & Master’s Program) - <amondi@strathmore.edu>