MR. NICHOLAS BWALLEY

Nationality: Kenyan

Tel: **+254 714 394 332**

Email: 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 | nickbwalley@gmail.com
- ✓ Email (School): nicholas.bwalley@strathmore.edu
- ✓ Via Mobile: **+254 714 394 332**

PROFILE AND PROJECTS

- ✓ My LinkedIn Profile: Nick Bwalley | LinkedIn
- ✓ 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

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: 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