MR. NICHOLAS BWALLEY

Nationality: Kenyan

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Email: nickbiiybwalley@gmail.com

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 defenses 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**

PROFILE AND PROJECTS

- ✓ My LinkedIn Profile: Nicholas 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, Adobe Premiere Pro, 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
- ✓ 3rd 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

- ✓ 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