MR. NICHOLAS BWALLEY

Nationality: Kenyan

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CAREER OBJECTIVE

Leveraging extensive experience across a spectrum of programming languages and a specialized proficiency in diverse platforms, I am an experienced full-stack developer 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 the MERN stack, and Laravel Stack. I thrive in collaborative environments and likewise, I am 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 work on projects swiftly 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.

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

- ✓ Strathmore University Dean's List Award 2021/2022

- ✓ 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, Laravel.

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

- ✓ Mobile Development: Android Studio.

- ✓ Databases: MySQL, Oracle DB, MongoDB.

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

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

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/

LANGUAGES

- ✓ English – Fluent

- ✓ Swahili – Fluent
- ✓ French – Fluent
- ✓ Spanish – Learning

EXTRA CURRICULAR ACTIVITIES

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

LEADERSHIP POSITIONS HELD

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

CONTACTS

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

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