

MR. NICHOLAS BIY BWALLEY

Nationality: Kenyan

Tel: +254 714 394 332

Email: nicholas.bwalley@strathmore.edu

CAREER OBJECTIVE

Leveraging extensive experience across a spectrum of programming languages and a specialized proficiency in the MERN (MongoDB, Express.js, React, Node.js) stack, my objective is to channel this diverse skill set into a cohesive role within the cybersecurity landscape. My career aspirations align with contributing to the defence against cyber threats, bolstering organizations' security postures, and developing innovative strategies to fortify digital landscapes. By merging my passion for cybersecurity, blue team aspirations, and comprehensive programming acumen, I am poised to make a meaningful impact on safeguarding the digital world.

EDUCATIONAL BACKGROUND

2021 – 2024

Strathmore University

Bachelor of Business Information Technology (BBIT)

2019 – 2021

Strathmore University

Diploma of 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/>

ACHIEVEMENTS

- o Strathmore University Dean's List Award 2021/2022
- o Strathmore University Dean's List Award 2022/2023
- o Weightlifting – 3rd Place award annual Strathmore sports day 2023

COMPUTER PROFICIENCY SKILLS

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

Frontend-Frameworks: ReactJS, Bootstrap, Material-UI.

Databases: MySQL, MongoDB.

Backend-Frameworks: NodeJS, ExpressJS.

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

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

PROJECTS AND PROFILE

Prior Projects Completed: <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 – Fluent

Spanish – B1/B2

EXTRA CURRICULAR ACTIVITIES

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

LEADERSHIP POSITIONS HELD

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