NIGEL NJAGI ITOTIA

nigelitotia@gmail.com

Nairobi, Kenya
My Website

EDUCATIONAL BACKGROUND & CERTIFICATIONS

BS   Strathmore University, Business and IT(BBIT)   *JULY 2017 - JANUARY 2022*
Completed Degree in Business and Information Technology.

Cert. Certified Ethical Hacker (CEH)   *OCTOBER 2021*
EC-Council: Certified Ethical Hacker CEH v11.
Credential ID ECC8914036527

Cert. CCNA Routing and Switching: Routing and Switching Essentials.   *AUGUST 2019*

DIP   Braeside High School, BTEC Business   *JULY 2015 - JUNE 2017*
BTEC Business Diploma in business management and marketing.

PROFESSIONAL EXPERIENCE

Kenya Revenue Authority (KRA) - Attachment, Nairobi,   Jan 2020 - March 2020
Responsibilities:
- Perform troubleshooting using different diagnostic techniques.
- Troubleshoot, diagnose, and resolve technical hardware and/or software issues.
- Provide needed information on IT tools.
- Keep records of problems & their resolution.

Mad Kitty Cases - Online business owner, Nairobi,   June 2021 – Feb 2022
Responsibilities:
- Creating & maintaining relationships with suppliers.
- Develop and manage budgets for marketing, operations, and technology.
- Managing the financial aspects of the business.
- Communicating with clients to determine their product needs.

PROJECTS & ACHIEVEMENTS

AWS Deep Learning Challenge Hackathon
(https://devpost.com/software/miyoro-dono)
Participated in an International Hackathon hosted by AWS where we made an A.I video recommender that lets you link a video shorter than 2 minutes and returns a collection of videos that match the linked video in terms of content.

CyberTalents Penetration Testing Scholarship 2021
I was awarded a 4-month scholarship to study penetration testing and web hacking in Cybersecurity for my CTF performance.

CyberTalents Cybersecurity CTF 2021 Nationals
Participated in the 2021 annual National Cybersecurity CTF organized by CyberTalents.

Medicolegal website – *php, CSS, html,*
(https://athenia.co.ke/)
A website for a medicolegal company.

AdPath Medical lab mockup– *php, CSS, html,*
(https://adpath-test.herokuapp.com/)
Mock-up for a laboratory website.

COMPUTER PROFICIENCY SKILLS

Programming Languages: PHP, Java, HTML, C++, C#, r, bash, python, flask.

Skills: Web development, Hardware set-up & Maintenance, Networking, Software deployment, Maintenance and support, Penetration testing (OSINT & WEB).

Frameworks: Amazon web services, Bootstraps Digital Ocean, Habana, Pandas, r-studio.

Platforms: windows, Linux, Mac OS.

VOLUNTEERING & EXTRA CURRICULAR ACTIVITIES

Kenya Wildlife Services
Community service, Nairobi, Jan 2019 – Mar 2019

World Rally Championship – Kenya Safari Rally
Marshal, Naivasha, 2021, 2022

LEADERSHIP POSITIONS HELD

- Class Representative for Introduction to programming, OOP I & OOP II (2018-2019)
- Post chief Marshal World Rally Championship (2022)

INTERESTS

- Motorsports & Football
- Music
- E-sports

REFERENCES

References are available upon request.