

NIGEL NJAGI ITOTIA

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Nairobi, Kenya

<https://n-itotia.github.io/nigelitotia/>

EDUCATION

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

PROJECTS

Similar Video Recommender– *python, html, postgresql, r, pandas, flask, amazon-web-services*

(<https://github.com/N-itotia/AWS-Video-classification-hackathon>,
<http://amiyoro2.pythonanywhere.com/>)

A.I project video recommender lets you link a video shorter than 2 minutes and then returns a collection of videos that match the linked video in terms of content.

Electricity theft detection system- Final Year Project - C++, Arduino

(<https://github.com/N-itotia/V-Sensor>)

Designed to detect if electricity is being stolen from power lines.

Medicolegal website – *php, CSS, html,*

(<https://athenia.co.ke/>)

A website for a medicolegal company.

PROFESSIONAL EXPERIENCE

Kenya Revenue Authority (KRA)

Attachment, Nairobi, Jan 2020 - March 2020

Main responsibilities include managing computers in the office i.e., setting up and assigning as well as assisting with IT issues both software and hardware

VOLUNTEERING

Kenya Wildlife Services

Community service, Nairobi, Jan 2019 – Mar 2019

Main responsibilities included looking after the wildlife and guiding tourists

World Rally Championship – Kenya Safari Rally

Marshal, Naivasha, July 2021

Main responsibilities included guiding spectators and reporting incidents

LANGUAGES

English: Native Language

Kiswahili: Second Language

COMPUTER SKILLS

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

Tools: Git, GitHub, Adobe illustrator, Photoshop, Arduino, Android studio, Microsoft Office (word, PowerPoint, excel), ghidra, Burpsuite, SQLMap, wireshark, Visual Studio Code, NMAP, Nessus

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

Platforms: windows, Linux, Mac OS

REFERENCES

References are available upon request