Personal Info

📞 +254710254839

✉ georgehanta98@gmail.com

📍 Kisumu, Kenya

Skills

⭕ Coding

⭕ API integration

⭕ Database

⭕ Power BI

⭕ Machine Learning

⭕ Creativity

Languages

⭕ English

George Otieno
Software Developer & Data Scientist

I specialize in designing and developing high quality, user-centric web and desktop appplications. My expertise extends to various programming languages and frameworks.

As a Power BI developer, I am adept at harnessing the power of data visualization and analysis to drive business insights. I utilize Power BI tools to create compelling reports and dashboards that empower organizations to make data-driven decisions and achieve their objectives.

Additionally, I have a keen interest in the exciting world of machine learning. I enjoy exploring and implementing cutting-edge algorithms to develop intelligent systems that automate processes, enhance user experiences, and unlock the full potential of data.

I thrive in collaborative environments where I can apply my technical skills and creative thinking to tackle diverse projects

Work Experience

Junior Programmer, US Army Medical Research Unit - Kenya (Internship), Kisumu
January 2022 - Present

- Developed interactive dashboards using Power BI to visualize data insights for various studies.
- Created CRUD web systems using HTML,CSS,JS,PHP for Collecting subject and volunteer data for various studies.
- Created web systems for study management.
- Created a machine learning system for predicting pathogens based on clinical manifestations of subjects.
- Developed a freezer management Desktop GUI application using Python to manage samples storage.
- Created Reagent and supply Inventory systems.

IT Support, HJFMRI Medical Research International (Internship), Kisumu
January 2022 - April 2023

- Diagnosed and resolved hardware, software, and network-related issues in a timely manner.
- Monitored system performance and maintained all backup systems to ensure data integrity.
- Responded to IT support requests and provided technical support.

Education

Bachelor of Technology Computer Technology , Technical University of Kenya (Second Class Honors (Upper Division))
September 2017 - September 2021

Did my undergrad at the Technical University of Kenya between 2017 and 2021 and graduated in December 2022 after completing my Industrial attachment.

KCSE (B+ 70 points)
January 2012 - November 2016

Completed my Kenya Certificate of Secondary education in 2016 and scored a B plus of 70 points.

KCPE (401 Marks)
Completed my Kenya Certicicate of Primary Education in 2011 and scored 401 out of 500 marks.

Training

> Department of Defense (DoD) Cyber Awareness Challenge 2023, US army Medical Research Unit. (COURSE NUMBER US 1 364-23)
January 2024 - December 2024

> HIPAA and Privacy Act Training, USAMRD-Kenya (COURSE NUMBER US001)
January 2024 - December 2024

> Level 1 Antiterrorism Awareness Training, USAMRD-Kenya (COURSE NUMBER US007)
January 2024 - December 2024

Certifications

Understanding Machine Learning
April 2022 - October 2022

Online Certification from Datacamp.org

References

- Dr John Waitumbi, Director: Walter Reed Project (US army Medical Research Unit)
  John.Waitumbi@usamru-k.org | +254 716610732

- Dennis Pundo, IT :US army Medical Research unit
  dennis.pundo@usamru-k.org | +254722811081

Signature

Date

15/09/2024