

# WANGA PETER OTIENO

<https://github.com/Wangadeveloper/>

## PROJECTS

---

### KAGGLE COMPETITIONS(projects involving machine learning) :

- Developed a machine learning model involving energy consumption for prosumers and consumers ,where I trained three models the best model having an accuracy of 96%
- Awarded bronze medal on notebook involving prediction of financial markets on a competition hosted by janestreet financial company
- Developed model for determining the severity of lumbar spine disease based on the decom files provided where the model registered high degree of accuracy
- Finetuned gemma models to help well translate Swahili language to English ,on a competition hosted by google where the project involved extensive data mining and preprocessing (I managed to extract data from Swahili and English bible preprocessed it and trained the model on it)

### DEVELOPED A FULLY FEATURED BANKING WEB APPLICATION :

- Integrated gemini model to the website to help loan borrowers borrow loan wisely,by giving financial advice and recommending amount of loan to apply based on the information provided by the user on the laon form
- Used html,css,java cript for the websites frontend design
- Used pythons' flask microframe work for backend developement
- Used sqlalchemy for the database design

## EXPERIENCE

---

### WAS AN INTERN AT BUMALA FINANCIAL SERVICES ASSOCIATION:

- Worked with the IT department in software maintenance within the organization
- Helped in ensuring software quality assurance while the association was scraping a way their legacy systems

## SKILLS

---

Python , java ,c++ ,machine learing, web development, android app development

## EDUCATION

---

KIRINYAGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

contacts

Email:peterwanga326@gmail.com

Phone:0771709020