

# RON NYONJE

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Computer Scientist

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<https://github.com/ronnyonjetechnology>



## SUMMARY

Highly motivated and professional Machine Learning engineer with over 5 years of experience.

Excellent blogger and most of my technology blogs can be found at ("rontechs.com"). Proficient in managing calendars, organizing meetings and events, handling confidential documents, and communicating with internal and external stakeholders. Possess exceptional communication and interpersonal skills with a proven ability to work independently and as part of a team.

## EDUCATION

### Strathmore University

Bachelor's Degree in Computer Science  
2018 – present

### St Joseph's School Rapogi

Kenya Certificate of Secondary Education  
2013 – 2017

### Marell Educational Center

Kenya Certificate of Primary Education  
2007 – 2013

## SKILLS

- React
- Creating Machine Learning models both supervised and unsupervised
- Application of Deep Learning Techniques in model creation
- Docker
- CI/CD pipeline development
- MLOPS (Machine Learning Operations)
- MLFlow, DVC to keep track of MLOPs
- Django and Python

## PERSONAL PROJECTS

### Covid-19 Tracker

How project works:

- Created Covid-19 tracker using React.js and disease.sh api
- The tracker shows all places worldwide and the number of people who are dead or alive
- The project was deployed and can be accessed through this link  
<https://wewe-covid.firebaseio.com/>

### Chicken Disease Classifier

How Project works

- It is a computer vision project that uses deep learning to predict chicken disease based on faecal images
- Project can be accessed through the link below  
<https://shorturl.at/brwW3>

### Static Site Generator

How the project works:

- The web platform receives user input and it is able to generate a static website
- The project can be accessed through the following link below:  
<https://shorturl.at/koyF8>

## PROFESSIONAL EXPERIENCE

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### Machine Learning Intern

Infosight Kenya | Sept 2022 - Dec 2022

- Developing automation bots for various computer processes
- Developing Machine Learning models such as RNN,CNN,NLP models
- Developing and testing chatbots and python code base
- Documenting various projects within the organization

### System Maintenance Intern

Kenya National Cereals Board | May 2022 - July 2022

- Configuring CISCO servers
- Configuring switches
- Repairing printers
- PC repair
- Operating system installation and updatation

### Service Based Learning Intern

Kenya Ministry Of Interior and Coordination of The National Government | Feb 2020 - July 2020

- Issuance of Birth and Death certificates
- Dealing with issuance of police abstract activities
- Dealing with inquiries and complaints activities
- Dealing with dissemination and articulation of Government policy to the public
- Dealing issuance of National ID activities

## CERTIFICATIONS

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- KCSE
- KCPE
- Huawei AI Certificate
- AWS