

CONTACTS INFORMATION

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FIELDS OF INTEREST

- Data Science
- Machine Learning
- Deep Learning
- Computer Vision

SKILLS

LANGUAGES AND TOOLS

- Python
- Matlab
- SQL
- Tableau
- PowerBi

LIBRARIES AND FRAMEWORKS

- Numpy
- Pandas
- Keras
- OpenCV
- Scikit-learn
- TensorFlow
- Plotly
- Seaborn
- Matplotlib

JEAN DE DIEU NYANDWI

Machine Learning Engineer

WORK EXPERIENCES

Data Science (ML) Intern

VIEBEG Technologies Ltd
August 2020 - November 2020

- Performed analysis on sales data to provide insights that supported stock & products prioritization
- Built predictive models to optimize sales
- Established data strategies across the startup

AI Event Ambassador

DeepLearning.AI
August 2020 - Present

- Organizing regular PIE & AI Kigali community meetups
- Hosting series of DeepLearning.AI events that involve panel discussion with industry experts
- Successfully organized and hosted online webinars in collaboration with fellow ambassadors and speakers - Hosted on YouTube and has been reviewed over 300 times.

RECENT PROJECTS

- **Object Detector:** Used Transfer Learning, TensorFlow, Keras, and TensorFlow Lite to build a model that can classify and detect real world objects in iOS
- **Fashion Classifier:** Used Fashion MNIST dataset, TensorFlow.js and Keras to build a classification model that can classify 10 fashions and deployed on local web server

CERTIFICATIONS

- Deep Learning Specialization - DeepLearning.AI on Coursera
- Machine Learning Stanford - Andrew Ng. on Coursera
- TensorFlow Certified Developer - TensorFlow Team & Google Certification
- AI for Medicine Specialization - DeepLearning.AI on Coursera
- TensorFlow Developer Professional Program - DeepLearning.AI on Coursera
- TensorFlow: Data and Deployment - by DeepLearning.AI on Coursera
- Data Science and Machine Learning Bootcamp - Pierrana Data on Udemy
- Computer Vision with OpenCV and Deep Learning - Pierrana Data on Udemy

EDUCATION

University of Rwanda - College of Science and Technology

Bachelor of Electronics and Telecommunication Engineering
September 2017 - 2021 - Year 3 of 4

AWARDS AND COMMUNITIES

- Intel Edge AI Scholar, December 2019 - May 2020
- Active member of AI meetup at Digital Transformation Center Kigali
- Member of Data Science club at Carnegie Mellon University from 2018