

CONTACTS INFORMATION

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FIELDS OF INTEREST

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

SKILLS

LANGUAGES AND TOOLS

- Python
- Matlab
- Tableau
- SQL
- Github

LIBRARIES AND FRAMEWORKS

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

OTHER TOOLS

- WordPress
- Microsoft Excel
- Microsoft PowerPoint

ASK ME ABOUT

- Designing in Canva
- Favorite books & podcasts
- Trekking in Lonavala, Mumbai, India

JEAN DE DIEU NYANDWI

Data Science and Machine Learning Enthusiast

WORK EXPERIENCES

Data Science Intern

VIEBEG Technologies Ltd
August 2020 - Present

- Performing analysis on sales data to provide insights
- Building predictive models to optimize sales

AI Community 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 the first PIE & AI Kigali online webinar in collaboration with fellow ambassadors and speakers - Hosted on Youtube and has been reviewed over 200 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 a mobile device
- **Fashion Classifier:** Used Fashion MNIST dataset, Tensorflow.js and Keras to build a classification model that can classify 10 fashions - Deployed on local web server
- Contributed to the USAID Challenge to forecast the distribution of contraceptives - Hosted on Zindi Africa

CERTIFICATIONS

- Deep Learning Specialization - by deeplearning.ai on Coursera
- TensorFlow Developer Professional Certificate program - by 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 - Present - 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