UWINEZA JOSEPH

I have recently attained a Master's degree in Artificial Intelligence from Nanyang Technological University (NTU), located in Singapore

@ uzajoseph@gmail.com   📞 (+250) 787551120   📞 (+250) 728947725   ✉ Kigali, +250 Rwanda
✉ 1199780075830014   🐦 @UZAJoseph   🔗 uwineza-joseph-15a962208   ⬡ UZAJoseph

EXPERIENCE

Teacher of ICT
Group Scolaire Ruheru (GSRuheru)

📅 October 2022 – August 2023   📍 Nyaruguru District

- I served as a teacher of Information and Communication Technology, instructing students from Senior 1 to Senior 6. My responsibilities included overseeing 18 classrooms, resulting in a total of 42 teaching hours per week.

Teacher of ICT
Group Scolaire de Kigombe (G.S.K)

📅 April 2022 – September 2022   📍 Musanze District

- I taught Information and Communication Technology at the Ordinary level, managing a total of six classrooms and conducting 18 teaching hours per week.
- I instructed courses in Culinary Arts-based ICT and Accountant-based ICT, managing a total of eight classrooms and conducting 16 teaching hours per week.

Intern
Centre Hospitalier Universitaire de Kigali (CHUK)

📅 January 2021 – March 2021   📍 Kigali Nyarugenge

- I served as an intern in the ICT department, where my responsibilities included ensuring the reliability of the network and resolving other technological issues.
- During this period, I made significant contributions to the registration process for individuals receiving COVID-19 vaccinations.

Accountant
OPEC

📅 July 2017 – September 2017   📍 Rubavu District

- I held the position of accountant at a mining company, where I managed payroll and disbursed wages to 200 daily workers.

Volunteer
Kanama Sector/ Rubavu District

📅 February 2017 – April 2017   📍 Rubavu District

- Following the completion of my secondary education, I volunteered in our sector, assisting with ICT-related tasks to enhance service delivery to the community.

MOST PROUD OF

🏆 **Scholarship**
2023, I was awarded governmental scholarship to pursue my master's degree in Artificial Intelligence at Nanyang Technological Universtiy (NTU) - Singapore

❤ **INDANGAMIRWA X**
In June 2017, I was chosen to represent my sector at the national level to attend the Indangamirwa x cahot at the Combat Training Center (CTC-Gabiro) in Gabiro

❤ **URUGERERO RUKAMBITSE**
In May 2027, I was chosen to represent my sector at the Urugerero Rukambitse event in Burera District

STRENGTHS & HOBIES

Working Smarter   Technical Analysis
Eye for detail   Motivator & Leader
Python/Django   PHP   Java

Praying   Singing   Playing Piano
Playing Soccer   Reading book
Trending Innovation   Preaching
Swimming   Travelling

LANGUAGES

Kinyarwanda   ●●●●●

English   ●●●●◖

French   ●●●◖○

EDUCATION

M.Sc. in Artificial Intelligence
Nanyang Technological University (NTU) - Singapore

📅 August 2023 – June 2024

PROJECTS

Computer Vision
Image stitching/ Multi-label classification/ Blind face super-resolution

The aforementioned projects were completed individually except Image stitching as part of master's-level coursework, requiring the application of specific skills to accomplish the tasks. Further details can be found at the following link: *UZAJoseph/Computer-Vision*

Natural Language Processing
Stock Market Assistance Tools/ Evaluating seq2seq models for Machine translation

In collaboration with my group members, we applied our collective skills to execute the aforementioned projects in accordance with the requirements of our master's degree program. The projects reports are accessible via the following link:
UZAJoseph/Natural-Language-Processing

Multi Agent System
Developing Agent for Tileworld environment

For the aforementioned project, I developed an independent agent that was integrated with those created by other members of my group. This task was a compulsory component of my master's degree program. The report for the project can be accessed via the following link: UZAJoseph/Multi-Agent-System

Time Series Analysis
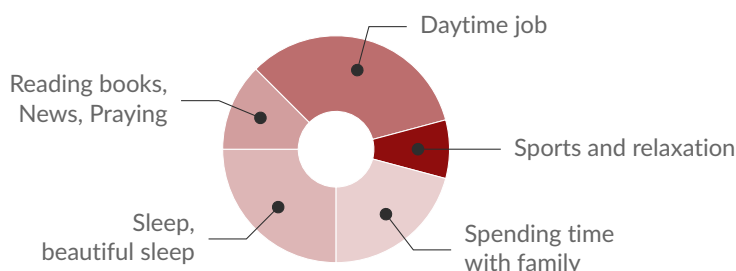### Fitting best Model/Forecasting Financial data

The aforementioned project was completed individually as a component of a master's degree program. It focused on leveraging cutting-edge technology to forecast future financial data. Further information regarding this project can be accessed via the following link: *UZAJoseph/Time-Series-Analysis*

Machine Learning
Predicting Contaminated lakes

I have made substantial contributions to this project in cooperation with my team members, as mandated by the guidelines of my master's degree program. The report for the project can be accessed via the following link: UZAJoseph/Machine-Learning

A DAY OF MY LIFE

B.Sc. in Computer Science
CST-UR University of Rwanda

📅 October 2017 – December 2021

A-level in Physics Chemisty and Mathematics (PCM)
Ecole des Sciences de Musanze (E.Sc.Musanze)

📅 2014 – 2016

O-level
Ecole des Sciences de Gisenyi (E.S.G)

📅 2011 – 2013

REFEREES

Prof. Adams Wai Kin Kong
@ Nanyang Technological University (NTU)

✉ adamskong@ntu.edu.sg

Nanyang Avenue
Singapore, 639798

Dr. Alfred UWITONZE
@ Dean of school of ICT at College of Science and Technology - University of Rwanda

✉ alfruwitonze@gmail.com

(+250) 788549588
CST-UR
Kigali RWanda