

## General information

Name	KILINDO BULAMBO Vainqueur
Address	DR CONGO / GOMA / KYESHERO
Tel	+243 973528843
Email	<a href="mailto:vainqueurinfo1@gmail.com">vainqueurinfo1@gmail.com</a> , <a href="mailto:kilindov1@gmail.com">kilindov1@gmail.com</a>
Date of Birth	07/02/1998
Place of Birth	SOUTH-KIVU/ BUKAVU
Nationality	Congolese
Status	Single

## Basic qualification

Bachelor's degree in Computer Science, Université Lumière of Bujumbura (**February 2020**).

Master in Artificial Intelligence, International University of Applied Science (**June 2024**).

## Core competencies

- Punctual, reliable, and aware.
- Good verbal and written communication skills.
- Experience in updating computer systems.
- Experience in database administration.
- Experience in designing and developing applications and websites with PHP, JAVA, PYTHON, CSS, HTML, JQUERY, AJAX, LARAVEL, and DJANGO.
- Experience in data analysis and visualizations with PYTHON, R, and POWER BI.
- Prediction Models using deep learning and Machine learning.
- Visual Data Analysis (Image, video) with OpenCV.
- Experience in statistical processing with SPSS, EXCEL, PYTHON, and R.
- Experience with SQL and NoSQL language.
- Geographic Information System (QGIS).

## Experiences

**Data Analyst Consultant | Dian Fossey Gorilla Fund International (Since 04/15/2023)**

### Data Management

- Modeling, Design, and Implementation of databases
- Ensure the security, consistency, and monitoring of the quality of the data collected
- Ensure regular data backups

### Analyze and collect data

- Exploratory data analysis
- Data collection and integration
- Data visualization and dashboard with key indicators
- Build prediction models, Machine learning
- Produce and share activity reports

## **GIS**

- Produce maps to monitor activities progress on the field
- Manage spatial data

### ***Professional internship | ACCENTURE USA (01/September/2022 to 01/November/2022)***

- Understanding of the project
- Data integration from different sources
- Embedded and non-embedded data analyzer
- Data cleaning and modeling
- Data visualization (Power BI) and storytelling

### ***Professional internship | GLOBALCERT (01/September/2022 to 30/September/2022)***

- Exploratory data analysis
- Data visualization and dashboard
- NLP and OCR processing
- Building prediction models, Machine learning

### ***Professional internship | The Spark Foundation Network (01/September/2022 to 30/September/2022)***

- Exploratory data analysis
- Data collection and integration
- Data visualization and dashboard
- Build prediction models, Machine learning

### ***Consultant in Health Information system | VBC- OPENIT4HEALTH-POLARIS Expert (September 2021 - September 2022)***

- Installation of redundant servers updating existing desktop computers (Wifi interfaces and Linux operating system). Addition of new workstations + mobile workstations (tablets) Configuration of administrative, financial, laboratory, imaging, pharmacy, clinical file, statistics, and logistics management of the HIS.
- Configuration of HIS interfaces with DHIS2.
- Upgrading users on operating system usage (Linux or Windows).
- Deployment and training on the use of different software modules.
- Physical or remote assistance after training.
- Management of health information (updated database, ensure consistency of data) Health Data Analysis Data visualization Jasper report

## **Academic Qualifications**

- 2021 – 2024: International University of Applied Science, Germany, Master in Artificial Intelligence.
- 2017 – 2019: Lumière University of Bujumbura, Bachelor of Computer Science.

## **Scientific work or research**

- Ongoing paper on sound classification using Machine learning (in a review process within Dian Fossey) based on Master Project.
- Ongoing paper on object detection (camera traps data) using Deep learning (Analysis process)

## **Professional honors, awards and fellowships**

### ***Payne Fellow | Cornell Lab of Ornithology (Since 01/10/2024)***

- Develop written and audio-visual Bioacoustics training materials that are customized to the region (Central Africa)
- Analyze acoustic data from the elephant listing project
- Contribute reference call library for gorillas and other primates
- Build a gorilla call detector using Artificial Intelligence.

### ***International University of Applied Sciences, IU 2024 Alumni Award in category AI.***

## **Reference persons**

DR. PAUL KAZABA, SENIOR RESEARCH SCIENTIST, DIAN FOSSEY: +243 813580110, [pkazaba@gorillafund.org](mailto:pkazaba@gorillafund.org)

YNTZE VAN DER HOEK, SENIOR BIODIVERSITY RESEARCH AT DIAN FOSSEY: +250 788 319 232, [yvanderhoek@gorillafund.org](mailto:yvanderhoek@gorillafund.org)

Urban NGOBOBO, DIAN FOSSEY, COUNTRY DIRECTOR +243 997701 888, [ungobobo@gorillafund.org](mailto:ungobobo@gorillafund.org)

I swear on my honor that the information provided above is true and verifiable.

USA, Ithaca, NY. February 23, 2025