



UYITONNYEHO Providence

Software Developer

I am a dedicated and innovative software developer with a passion for creating efficient and scalable solutions. With a solid background in both front-end and back-end development, I specialize in building dynamic and responsive web applications. My technical expertise includes languages such as PHP, Python, JavaScript as well as frameworks like Django and React. Additionally, I have very enthusiastic interest in exploring the intersection of Artificial intelligence (AI) and human interaction, pointing on boosting innovative solution that enhance users experience and accessibility.

Education

University | sept 2022 - current

Koneru Lakshmaiah Education Foundation, India

- Bachelor of Computer Application - Specialization of Artificial Intelligence

High School Diploma | Jan 2018 - Aug 2021

Ecole Technique Saint KIZITO SAVE, Rwanda-Gisagara

- Software development

Project Experience

Student intern | Aug 2019(1month)

Pixel Inc. ltd Located in Kigali city – Rwanda

Software Developer working on Newspaper website project.

- Design and develop a dynamic newspaper website using PHP, ensuring it is fully responsive and user-friendly over all devices
- Collaborate with my team member to integrate user-friendly layouts and templates that enhanced the readability and visual appeal of news articles.

Nkundumurimo Online store | July 2021

High school Project (PHP, Html, CSS, Bootstrap, MYSQL)

This project is performing all CRUD operations in PHP, it is responsive and well designed, it also has session, Generate Report for the Import and export products (daily, weekly, monthly).

Streamed application on Bank marketing dataset | March 2024

Book (Machine Learning Engineering with Python by Andrew P. McMahon)

https://colab.research.google.com/drive/1_gx6RKoh95nkipJnxH1HXOzUc3fzNGVA?usp=sharing

Developed a predictive model using Random Forests to classify customer responses to a bank's marketing campaign, achieving strong accuracy with optimized F1-score and ROC-AUC.

Contact

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Key Skills

- PHP Programming
- Python programming
- JavaScript
- Java
- Django framework
- React
- JAVA
- Html, CSS, Bootstrap
- C and C++
- MongoDB
- DBMS
- Git&GitHub
- UI/UX Design (Figma)
- PowerBI
- Machine Learning

Certificate and Achievement

- **Legacy JavaScript Algorithms and Data structures**

FreeCodeCamp (Nov 10, 2023)

- **What is Generative AI?**
LinkedIn Learning (Mar 10, 2024)

- **Ai Career Essentials**
ALX (July 4, 2024)

- **Data Analysis Fundamentals**
Udacity (oct 22, 2024)

Languages

- English
- Kinyarwanda
- French

Hobbies

- Reading books
- Tennis game
- Coding

E-commerce Platform | July 2024- current

- <https://github.com/uyitoprovi/e-commerce-platform>

Built an online store with product browsing, cart, discount codes, checkout, and invoicing. Integrated product recommendations and Multilanguage support. Utilized Django sessions, Celery for asynchronous tasks, and RabbitMQ with Flower for monitoring.

Emotion Recognition from speech | Oct 2024

ML Intern – CodeAlpha

<https://www.kaggle.com/code/uyitoprovi/emotion-recognition-from-speech>

Developed an emotion recognition model using the Toronto Emotional Speech Set as part of an ML internship at CodeAlpha. Applied deep learning techniques to classify emotions such as happiness, anger, and sadness from audio data. Enhanced model accuracy through feature extraction and preprocessing, showcasing expertise in speech processing and emotion detection.

Rock-Paper-Scissors AI Project | Nov 2024

Freecodecamp project

Built an interactive Rock-Paper-Scissors game using Flask, allowing users to play against the computer with real-time score tracking. Designed intuitive HTML/CSS interfaces for smooth gameplay experience. Implemented logic handling and game mechanics in Python, showcasing skills in web app development and user interaction.