



VICTOR AKOR

Full Stack Software Engineer || Data Science Engineer

Experience: 5 years | **Available:** Now | **Email:** akorvikky@gmail.com |

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Portfolio Website: [Victor Akor Godwin - Portfolio \(viczenith.github.io\)](https://viczenith.github.io)

Linkedin:

ABOUT ME



As a dedicated Full Stack Software Engineer and a Data Science Engineer with extensive expertise in JavaScript/Typescript, Python, and Data Science tools highlighted below. I am eager to apply my technical skills across a variety of industries. My experience in developing robust, scalable applications, along with a strong interest in AI tools and APIs, equips me to contribute significantly to innovative projects.

Key Skills:

Programming Languages: Proficient in Python (with Django), JavaScript, and and a bit of C.

Database Management: Experienced in SQL (MySQL and PostgreSQL) and NoSQL, adept in database design and optimization.

Operating Systems: Comfortable with **Linux** environments and command-line tools.

System Administration: [Linux, Shell scripting] - **Web Servers:** [Nginx, Apache]

Containerization: [Docker] - **Version Control:** [Git, GitHub]

Tools & Technologies: [Proficient in Git, Docker]

Team Collaboration Tools: Trello - Slack.

Data Science Tools:

Data Analysis: Experienced in Pandas, NumPy, Matplotlib, Seaborn, and SciPy.

Machine Learning: Scikit-Learn, TensorFlow, Keras, PyTorch and XGBoost.

Deep Learning: Convolutional Neural Networks (CNNs), Recurrent Neural Networks (RNNs) and Transformers.

Artificial Intelligence: Natural Language Processing (NLP)

EXPERIENCE



LearnCode, Self Employed - Full Stack Web Development remote coach - February 2022 - Present

Specialize in teaching web app development online.

BiZmarrow Technologies [Abuja, Nigeria] - Full Stack Web & Data Science Engineer
Instructor February 2023 - May 2024

FEATURED PROJECTS



Project Title: School Learning Platform (Python):

<https://github.com/viczenith/bizmarrow-learning-management.git>

Technologies Used: Python(Django), JavaScript, MYSQL, AJAX, HTML, CSS, Bootstrap Framework

- Developed a comprehensive Learning platform backend, focusing on secure and efficient user interactions and staff, student management.

Project Title: Online Payment System (Python):

<https://github.com/viczenith/Online-Payment-System.git>

Technologies Used: Python(Django), JavaScript, PostgreSQL, HTML, CSS, Bootstrap Framework

- Developed a comprehensive security layer, focusing on SQL injection, cross-site request forgery (CSRF) to prevent common security vulnerabilities
- Developed a comprehensive web services, focusing on Service-Oriented Architecture (SOA), communication protocol etc, enabling seamless communication and data exchange between disparate components, applications, or systems across the network.

Project Titles:

1. Food Production Prediction - FAOSTAT Data (Machine Learning):

<https://github.com/viczenith/Machine-Learning---Food-Production-Prediction.git>

- Developed a Multi Layer Perceptron (MLP).
- Predicted the export value of crop products for the next three years (2024 - 2027) from different countries.
- The future values of crops from different countries was gotten from the insight of the old export values.

2. Detecting machine Generated text

<https://github.com/viczenith/Detecting-Machine-Generated-Text---Complete-App-Project.git>

Technologies Used: Pandas, Matplotlib, Seaborn, TensorFlow, Keras, etc.

More Data Science projects...

Project Title: Lead Partners Web App Project (Python):

<https://github.com/viczenith/lpcdlimited-complete-project.git>

Technologies Used: Python(Django), JavaScript, MYSQL, HTML, CSS, Bootstrap Framework

- Developed a comprehensive web applications and Database Management System

Project Title: Movie App (Python):

<https://github.com/viczenith/Movie-App.git>

Technologies Used: Python(Django), JavaScript, MYSQL, AJAX etc.

- Developed a comprehensive and movie web applications and Database Management System where movies can be posted, and users can watch, rate and drop their comments about the movies.

COLLABORATIVE PROJECTS:

[Home \(alvahtek.com\)](http://alvahtek.com)

This is a our project catalogue and works handled by us.

EDUCATION

ALX Software Engineering Program (Apprenticeship) : Ends by 1 May 2024

CS Fundamentals + Specializing in back-end development, algorithms, and systems engineering.

TECHWORKINGHUB: 2019

Frontend Web Development

BiZmarrow Technologies: 2019

Vocational | Full Stack Python

Benue State University

Degree | BSc. Chemistry

LANGUAGE SKILLS

English

ASSOCIATIONS

StackOverflow: Member

JovianCommunity:

Member **FesCode**

Community:

Chairman

CERTIFICATES & AWARDS

Best Programmer: Award | 2022

Most Valuable Programmer: Award | 2022

PORTFOLIO & COLLABORATION

VictorGodwin: [Victor Akor Godwin - Portfolio \(viczenith.github.io\)](https://viczenith.github.io)

Alvahtek: [Home \(alvahtek.com\)](http://alvahtek.com)