

JOSEPH NKUMAH

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Technical Skills

Languages: Python, JavaScript, HTML, CSS, Bootstrap

Web Dev Tools: VScode, Git, Github

Frameworks: Django, TensorFlow, Keras, PyTorch, Scikit-Learn

Databases: Postgresql, MySQL

Experience

Fellowship.ai

April 2023 – June 2023

Machine Learning Engineer Fellow

- Conducted research on a state-of-the-art Fashion Image Modification Model with advanced Deep Learning.
- Implemented cutting-edge Computer Vision models including HR-VITON, GP-VTON, and DINOv2 to improve image processing capabilities.
- Authored engaging and informative blogs and articles on topics related to Machine Learning, attracting a wide audience and promoting the company's expertise in the field.

Luday

March 2021 – December 2021

Web Developer

- Developed dynamic cross-platform responsive front-end websites using HTML, CSS, Bootstrap, and JavaScript.
- Developed the company's website for clients to see the company's services online for the business.
- Implemented Agile method to work as a team to develop web solutions for clients.

NanoMatriX

January 2020 – April 2020

Software Engineer Intern

- Developed high-quality interactive UI for mobile and desktop users.
- Communicated with designers and sales to meet content and functional requirements.
- Prepared system documentation and conduct program performance tests to assure optimal performance across multiple browsers and operating systems.

Projects

Luday (Company Website) | *HTML, CSS, Bootstrap, JavaScript, Git, BitBucket* [Website](#)

- A website to illustrate the company's services.
- Developed the website with my team for the start-up I worked for.

AFJ Farms (E-Commerce App) | *HTML, CSS, Bootstrap, JavaScript, Laravel, Git, BitBucket* [Web App](#)

- E-Commerce web app for a poultry farm .
- This app was for selling poultry products online.

Personal Portfolio | *HTML, CSS, Bootstrap, JavaScript, Git, GitHub* [Website](#)

- Personal portfolio illustrating my skills and services.
- Basic front-end website developed with HTML, CSS, Bootstrap, and JavaScript.

Education

Liverpool Hope University, UK

2022 – 2023

Master of Science in Advanced Computer Science

Distinction

Coursework: Artificial Intelligence, Big Data, IOT, Data Analytics

Bingham University, Nigeria

2011 – 2015

Bachelors of Science in Computer Science

Second Class Upper

Coursework: Web Development, Data Structures and Algorithms, Object Oriented Programming, Database Management System, Artificial Intelligence

Certifications

Deep Learning.AI: [TensorFlow Developer Specialization](#)

Deep Learning.AI: [Machine Learning Specialization](#)

OpenEDG Python Institute : [PCEP - Certified Entry-Level Python Programmer](#)