ONWUDINJO OTITODILICHUKWU

Address: 7 CH Street, FLCHE, Ipaja, Lagos State | Phone:+2348140748658 | e-mail: titonwudinjo@gmail.com
Portfolio: https://titodevsnacks.netlify.app | LinkedIn: www.linkedin.com/in/tito-onwudinjo-8847087a
GitHub: https://github.com/pappitito

WORK HISTORY

Software Developer Intern, 01/2023 – Present
Blinqpay – Lekki, Lagos State.

- Continuously contribute to the development of the front-end interface using modern technologies such as React, NextJS and TailwindCSS, resulting in user-friendly and visually appealing interfaces.
- Collaborate effectively with cross-functional teams using GitLab and JIRA, ensuring streamlined project management and fostering a culture of efficiency.
- Implemented data visualization features for a product dashboard, providing users with valuable insights into their transactions.
- Implemented landing pages to showcase product features, effectively communicating the value of our products to potential users, thereby increasing user engagement.
- Crafted reusable versatile custom components for data collection forms, streamlining data processing and improving data accuracy.
- Successfully consume external APIs, enabling seamless data integration and reducing data retrieval times.
- Significantly contributed to the successful implementation of comprehensive onboarding forms tailored to diverse business types, optimizing the onboarding process, and elevating our user data precision.
- Contributed to the development of an online checkout system, empowering merchants to securely process payments for their businesses online, increasing their revenue and online presence.
- Contributed to the development of our cross-border send money system, facilitating secure and efficient cross-border payments.

Electrical Engineering Intern, 05/2021 – 10/2021
Tranos Contracting Limited – Ikeja, Lagos State.

- Making detailed engineering drawings of electrical panels which include General Arrangement and circuit diagrams using Autodesk AutoCAD in fast time.
- Assembly of Low Voltage Switchgear Panels.
- Creation of Bill of Quotation for the client during contract bid and Bill of materials for company usage together with the technical specification document.

Student Work Experience Trainee, 06/2019 – 08/2019
Covenant University

- Involvement in the production of pet plastic bottles and the purification of water for drinking
- Acquired knowledge on how mass power was produced and efficiently distributed in Canaanland, Ota.
- Developed solutions on how to improve the condition at the Covenant University electrical switchyard for better safety and efficiency.

EDUCATION

- **Covenant University (2017-2022)** – Ota, Ogun State.
- Electrical and Electronics Engineering (First Class Honours).
- **Relevant courses taken:** Project management, Data Analytics, Probability and Statistics, Artificial Neural Networks, Research Methodology, Circuit Analysis, power Generation, Introduction to C/C++ programming, Physical Electronics, Industrial Electronics, Digital Communication Systems, and Control Systems.

Skills

- Arduino microcontroller programming
- Machine learning using TensorFlow
- AutoCAD
- Microsoft Office Suite
- Active learning
- HTML & CSS
- Design (Photoshop and Figma)

- Data Analytics (adequate use of MySQL, PowerBI, Tableau).
- Python
- Problem-Solving

- JavaScript(TypeScript, React, Tailwind, NextJS, Redux, NodeJS, Express)

Relevant Projects

- Task manager: a REST API with CRUD features built with the Express framework of NodeJS and also a front-end web app built with ReactJS.
- Store filter: an API for backend filtering built with the Express framework of NodeJS.
- Trading journal: a REST API with CRUD features built with the Express framework of NodeJS and also a front-end web app built with ReactJS.
- A customized QR code generator for both API and front-end implementation.
- Portfolio website using NextJS for both front-end and back-end.
- Custom input documentation page portraying the usage of a custom component created by me and used across-board on my organization's application.
- Machine Learning model for diagnosing cancer as Malignant or Benign.
- Machine Learning model for classifying dry beans into seven different species.
- Machine learning model for detecting faults on railway tracks using image processing.
- Web Scraper for online store flash sale using Python. See More at (https://titodevsnacks.netlify.app)

Certificates

- Engineering project management (Coursera)
- Python programming for beginners (Coursera)
- Introduction to TensorFlow for artificial intelligence, machine learning and deep learning (Coursera)
- Supervised Machine learning: regression and classification (Coursera)
- Data analytics training on Microsoft Excel and Power BI, Tableau, and Basic MySQL offered by THATa.

Interest

Artificial Intelligence, Robotics, and Automation, Renewable Energy.