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GitHub: <https://github.com/pappitito>

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.

WORK HISTORY

Software Developer Intern, 01/2023 – Present

Blingpay – Lekki, Lagos State.

- Gained valuable skills in web development and real-world project experience.
- Assisted in developing the front-end interface using NextJS, Tailwind, and Typescript.
- Worked using front-end design libraries such as Ant design, and framer motion.
- Implemented data visualization for the dashboard of one of the products, enabling users to have broader insights into their transactions.
- Created landing pages describing the features of our products.
- Wrote back-end code using Node.js and Express.js.
- Implemented RESTful API using Node.js and Express.js with MongoDB as the database.
- Created customized QR code generator API for payment of transactions using QR.
- Assisted in the deployment of API on AWS.

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.
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SKILLS

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| <ul style="list-style-type: none">• Arduino microcontroller programming• Machine learning using TensorFlow• AutoCAD• Microsoft Office Suite• Active learning• HTML & CSS• Design (Photoshop and Figma) | <ul style="list-style-type: none">• Data Analytics (adequate use of MySQL, PowerBI, Tableau).• Python• Problem-Solving• JavaScript(MERN stack) |
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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.
- Customized QR code generator for both API and front-end implementation.
- 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 (07/2020) offered through Coursera
- Python programming for beginners (07/2020) offered through 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.