ADEBOLA OGUNTOYE

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Objective

Versatile Computer Engineering graduate and Software Engineer with a successful track record as an RPA Developer. Expertise includes full stack website development, artificial intelligence, and data analysis. Eager to contribute technical expertise to enhance the Digital & Technology operations within a cutting-edge manufacturing environment. Seeking a rewarding career in a system and process-driven setting.

Experience

Waje Smart solutions

June, 2023 - Till date

RPA Developer

-Spooling financial transaction records from banks' databases, reconciling reports with external sources for auto reversals, proofing, and settlement.

-Developed algorithms using pandas, openpyxl, and other Python libraries to manipulate data from APIs. Additionally, created a test automation algorithm for running automated tests on deployed products.

- Developed the user interface for an invoice portal, ensuring a user-friendly experience for business users.

- Created a visually appealing and functional user interface for a job portal, optimizing the user experience for job seekers and employers.

Ingleswitch Technology

January, 2023 - March, 2023

Full Stack Developer Intern

-Successfully created API endpoints for seamless bills payment and management within a payment and investment app, enhancing overall user experience.

-Developed the user interface for wallet and bills management pages on the admin dashboard of an investment app, prioritizing intuitive navigation and functionality.

-Contributed to streamlined development processes by developing comprehensive flowcharts and documentation to identify software requirements and innovative solutions.

Netpoint Nigeria Limited

April, 2022 - March, 2023

Technical Assistant

-Facilitated clear communication between the CEO and technical teams, ensuring alignment with organizational objectives.

-Prepared and delivered concise reports and presentations on technical matters for executive review.

-Conducted in-depth research on emerging technologies and industry trends.

-Analyzed and summarized technical information, providing regular updates to the CEO.

-Coordinated cross-functional technical projects, ensuring timely completion and adherence to quality standards.

-Monitored project timelines and milestones, reporting progress and potential issues to the CEO.

Nigerian Breweries plc

July, 2019 - October, 2019

Industrial Trainee (Safety)

-Participated in hazard identification and risk assessment sessions, identifying workplace hazards and assessing associated risks.

-Contributed to the analysis of behavioral aspects affecting hazard identification and risk perception.

-Conducted routine safety inspections, focusing on behavioral compliance with safety protocols.

-Supported the organization of safety training sessions, emphasizing behavioral safety principles.

-Analyzed behavioral aspects influencing safety awareness and recommended targeted

interventions.

-Monitored and maintained records of PPE usage and distribution, emphasizing proper behavioral compliance.

-Contributed insights on behavioral challenges related to PPE usage and suggested corrective measures.

-Maintained accurate records of safety-related activities, with a focus on behavioral observations.

-Prepared reports that included behavioral insights to enhance safety performance.

Nigerian Breweries plc

September, 2018 -
November, 2018

Industrial Trainee (ICT)

-Assisted in providing technical support to end-users.

-Troubleshooted hardware and software issues under supervision.

-Gained hands-on experience in system installation, configuration, and maintenance.

-Contributed to the documentation of ICT systems and procedures.

-Participated in the migration of operating systems across computer systems.

-Assisted in setting up and configuring new computer systems for optimal performance.

Education

2021

University of Ilorin

Bachelor of Engineering in Computer Engineering

2014

Community Grammar School, Lalupon

Senior School Certificate

Skills

Full Stack website development

Python

JavaScript

Typescript

Process Automation

Blueprism

Data Analysis

Data Visualization

Machine Learning

Deep Learning

Excellent Communication

Numerical Savviness

Application Programming Interfaces(API)

Projects

Ecommerce system

Architected and developed a robust eCommerce web apply, seamlessly combining user-friendly navigation, secure transactions, and a visually appealing design. Implemented key features for product browsing, cart management, order management, token-based authentication and payment processing.
TECHNOLOGY: Django, Reactjs, Postgres

Netflix clone

Developed a feature-rich Netflix clone, showcasing proficiency in front-end technologies. Implemented a user-friendly interface, seamless video streaming functionality, and responsive design, closely emulating the original platform's experience.
TECHNOLOGY: Mongodb, reacts, express js, nodejs ,Firebase

Health Insurance Cost Prediction Model

Implemented a machine learning-based health insurance charge prediction system. Leveraged data analytics and predictive modeling to accurately estimate insurance charges, providing valuable insights for cost forecasting. The project demonstrates the application of machine learning algorithms for precise predictions in the health insurance domain.

Rainfall Prescription Model

Developed a machine learning-based rainfall prediction model leveraging historical weather data. Applied advanced algorithms to forecast precipitation, aiding in proactive decision-making for various industries.
The project showcases expertise in data analysis, feature engineering, and predictive modeling for accurate and timely rainfall prediction

Environment Condition Monitoring System

Developed an embedded system using Arduino microcontroller and specialized sensors to monitor specific environmental conditions within hospital wards. The system processes real-time sensor data and triggers alerts when conditions surpass predefined threshold values, ensuring a proactive approach to maintaining optimal environmental settings for patient well-being.

Car Reverse sensor

Designed and implemented a car reverse sensor system utilizing ultrasonic sensors. This system provides real-time feedback to drivers, assisting in safe and precise vehicle maneuvering by detecting obstacles and pot holes during the reverse operation.

Certifications

Machine Learning with Python

Cognitive Class

Data Analysis with Python

Cognitive Class

Blue Prism Foundation Training

Blue Prism University

Blue Prism Modern Browser Automation

Blue Prism University

Blue Prism Advanced work queue

Blue Prism University

Blue Prism Advanced Exception Handling

Blue Prism University

Robocorp Automation Ops Analyst

Robocorp

Robocorp Automation Developer Level III

Robocorp

Robocorp Automation Developer Level II

Robocorp

Robocorp Automation Developer Level I

Robocorp