Olaseni Towobola **BSc**

|| |+44 (0)7928272652

***PROFILE***

*Experienced Power Platform Developer with a proven track record of* ***Application Development*** *and optimizing enterprise applications using Power Automate, Dataverse, and Power BI. Skilled in Azure DevOps, ALM practices, and integrating Power Platform with SharePoint, Dynamics 365, and Azure Functions. Adept at troubleshooting, debugging, and delivering high-performance solutions that drive business efficiency in a* ***Corporate Environment****. Knowledgeable in* ***Artificial Intelligence****, machine learning concepts, and* ***Software Development*** *processes, ensuring* ***resiliency*** *and stability in all projects.*

***SKILLS SUMMARY***

* **Programming & Development**: Python, Java, JavaScript, C++, R, C#, SQL (MySQL, PostgreSQL), NoSQL (MongoDB, DynamoDB), VHDL, Node.js, .NET, RESTful APIs, Embedded C programming, ARM Cortex (Cortex M4, Cortex A53), PHP, CSS, HTML, React (basic understanding open to learn), **Programming Language** principles, **Syntax** optimization, **Low-Code Automation** (e.g., Microsoft Power Platform, UiPath).
* **Tools & Software**: MS Office (Excel, PowerPoint, Word, Outlook), SolidWorks, CAD/CAM, Simulink, Autodesk (AutoCAD, Inventor), MATLAB, and **Technology Products** relevant to software engineering.
* **Cloud & DevOps**: AWS (EC2, S3, Lambda, RDS), Azure (Virtual Machines, Functions, SQL Database), GCP (Compute Engine, Cloud Storage), Docker, Kubernetes, CI/CD (GitHub Actions, Jenkins), Terraform, Linux, IoT, and maintaining **Corporate** cloud environments with best practices.
* **Data Engineering & Visualization**: Data pipelines, modeling, transformation, Kafka, Power BI, Tableau, Scikit-learn, TensorFlow, PyTorch, Matplotlib, Plotly, and practical applications of **Machine Learning** in real-world projects.
* **Soft Skills**: Agile methodologies, Scrum, ITIL, problem-solving, collaboration, effective communication, attention to detail, follow-through, positive attitude, strong work ethic, and a commitment to **discipline** and **guidance** in team settings.

**WORK EXPERIENCE**

**WIZEWERX Sept 2024 – Dec 2024**

**Position: Software Engineer Intern (Remote)**

**Key Responsibilities and Achievements:**

* **Developed full-stack applications** with a focus on security, scalability, and resilience, adhering to SDLC frameworks and Agile methodologies, while **designing** for maximum **stability**.
* **Analyzed** existing processes to optimize SQL Server database queries, reducing data retrieval times by 30% and supporting business intelligence efforts.
* **Implemented** maintenance strategies for software solutions to ensure ongoing performance and reliability in a **Corporate** environment.

**OANDO PLC Jan 2023 - Jan 2024**

**Position: Junior Power Platform Developer, National Service Personnel**

**Key Responsibilities and Achievements:**

* **Designed and built** and optimized enterprise applications using Microsoft Power Platform, reducing failure rates by 15% through workflow automation and system integration.
* **Troubleshot and debugged Power Platform solutions,** improving system performance and reducing failure rates by 15%; practices aligning with **corporate culture**.
* **Developed** and implemented a structured onboarding framework to train and mentor interns in data modeling and cloud infrastructure management, enhancing their productivity and technical proficiency while fostering an environment of **equity** and respect.

**PROJECTS**

* **Full-Stack Auction Website**: Built a dynamic auction website using Vue.js 3 (frontend) and AdonisJS (backend), with secure user authentication, real-time bidding, and seamless data management, showcasing the **art** of application design.
* **Prison Database Management System**: Created a SQL-based DBMS with a web interface to manage prisoner records, including visitor logs and transfers, enhancing real-time data retrieval and application **maintenance**.
* **Hate Speech Detection Model**: Developed and validated an NLP-based hate speech detection model in Python, achieving 95% accuracy through feature extraction, hyperparameter tuning, and rigorous testing across diverse datasets, reflecting strong **technical processes**.

**EDUCATION**

* Ashesi University Bachelor of Science (BSc) Computer Engineering

**CERTIFICATIONS**

* **Microsoft Certified: Azure Fundamentals**  
  Credential ID: A1D5ECCBEE5BCFC3  
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  Certification Number: 4614C7-4AO5A9  
  Earned on: February 2025