Olaseni Towobola BSc

olasenitowoboa@gmail.com | LinkedIn-Olaseni Towobola | GitHub-Olaseni Towobola | +44 (0)7928272652

PROFILE

Experienced Power Platform Developer with a proven track record of building 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.

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), 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.
- **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.
- **Data Engineering & Visualization**: Data pipelines, modeling, transformation, Kafka, Power BI, Tableau, Scikit-learn, TensorFlow, PyTorch, Matplotlib, Plotly.
- **Soft Skills**: Agile methodologies, Scrum, ITIL, problem-solving, collaboration, effective communication, attention to detail, follow-through, positive attitude, strong work ethic.

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.
- **Developed data analytics scripts in Python** to automate audit testing and improve the accuracy of risk assessments.
- **Optimized SQL Server database queries,** reducing data retrieval times by 30% and supporting business intelligence efforts.

OANDO PLC   Jan 2023 - Jan 2024

Position: Junior Power Platform Developer, National Service Personnel

Key Responsibilities and Achievements:

- **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%.
- **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.

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.
- **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.
- **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.

EDUCATION

- Ashesi University Bachelor of Science (BSc) Computer Engineering

CERTIFICATIONS

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