**Samuel Ndubumma**



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| **PROFILE SUMMARY** |
| **Software Developer (Python)**  A detail-oriented and highly organized individual with exceptional skills in designing, developing, and delivering cost-effective technology systems solutions to meet challenging business demands. Conversant with installation, configuration, testing, and evaluating present systems with exceptional insight regarding malware, cyber threats, and ways to deflect violations from systems and networks. Track record of upgrading systems, installing network components, and providing informal software demonstrations with extensive technical expertise in troubleshooting and maintenance of various system protocols. Seeking career enhancement as a Business Intelligence Developer or Data Analyst. |
| **CORE SKILLS/Competencies** |

* Proficiency in Microsoft Office Suite and Understanding of Various ICT Productivity Tools
* Python Programming
* Flask Framework
* SQLAlchemy
* JavaScript/jQuery
* In-depth Debugging Ability
* HTML5 & CSS
* React.js
* Data Collection and Security Updates
* System Recovery and Escalation Management
* Performance Monitoring and Optimization

AREAS OF EXPERTISE

* Python Programming using Flask Framework (Full Stack Python Development)
* Database Management
* Debugging
* Javascript with basic knowledge of ReactJS

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| PROJECTS EXECUTED/SELECTED ACHIEVEMENTS |

***WULLINP (e-Commerce Site, https://wullinp.com)***

* Led the team that designed the website for eCommerce.
* Played a major role in the backend designs of Wullinp which is a product of Python and Flask.
* Successfully fixed a major bug on the website which prevented customers from adding products to carts while using some major modern browsers.
* Currently managing the website database on a contractual basis.

***UGEE CHEMICALS LIMITED (Digital Systems Application – DSA)***

* Led the team (of 2) that designed DSA for Ugee Chemicals from the scratch. DSA is a multifunctional workgroup application whose main function is to track and record equipment downtimes in the production factory.
* DSA is also extended to help manage most of the company’s routine activities and record-keeping such as maintenance planning and scheduling, routine systems health checks involving behavioral observation of employees, and other process analysis achieved with just simple button clicks.
* Responsible for the complete design of the application using Python and Flask which helped the system communicate with the company’s PLCs.

***Other projects of mine could be found on my github account:*** [*https://github.com/zinando*](https://github.com/zinando)

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| WORK EXPERIENCE |

**UGEE CHEMICALS LTD** – Ibadan, Oyo State Jan 2022 – Present

**Packing Line Operator/Electrical Technician/Software Developer**

* Operation of multi-lane and UVA machines to meet daily Process Reliability target.
* Maintenance of multi-lane and UVA machines at Autonomous Maintenance step 4 standard.
* Establish and uphold equipment ownership contracts for different equipment.
* Use Integrated Work System tools to eliminate losses in the equipment owned and operated.
* Uphold Daily Management Systems for tracking/fixing defects on equipment before any breakdown.
* Perform process audit on equipment and carry out quality checks on products at regular intervals.
* Maintain Defect Handling DMS.

**Also:**

* Development of software-based solutions to manage day-to-day activities in the company.
* Maintenance of Company’s intranet facility otherwise known as DSA.
* Development of software features in the DSA to accommodate prevalent work needs.



**PROCTER AND GAMBLE** – Ibadan, Oyo State, Nigeria Jan 2018 – Dec 2021

**Electrical Technician**

* Installed, maintained, and repaired electrical systems and equipment.
* Troubleshot and diagnosed electrical malfunctions.
* Tested and inspected electrical components for functionality.
* Upgraded and modified existing electrical systems.
* Implemented preventive maintenance schedules.
* Ensured safety compliance and adherence to codes.

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| EDUCATION |

**ALX SOFTWARE ENGINEERING ACADEMY** Sept 2022 – Sept 2023

**Software Engineering** – Backend Development

**PETROLEUM TRAINING INSTITUTE** – Effurun, Delta State 2014 – 2016

**National Diploma** – Electrical & Electronic Engineering Technology *(Distinction)*

**UNIVERTY OF IBADAN** – Oyo State, Nigeria 2008 – 2012

**B.Sc.** – Biochemistry