Aaron Loko

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SKILLS & TECH STACK:

Skills & Stack: Java, Python, JavaScript, C#, PHP, SQL, C++, Python, HTML/CSS, Node.js, Next.js, Django React, Microsoft Office, IT Hardware, VS Code, Public Speaking/Presentation, Power Suite

PROJECTS

Lost&Found
Ionic, TypeScript, Express, MongoDB, Vercel
- Designed and developed a mobile application that enables university students to report and locate lost items, improving item recovery efficiency.
- Implemented a secure database using MongoDB to store user-submitted lost and found reports, ensuring data integrity and quick retrieval.
- Developed an intuitive UI with Ionic for front end, enhancing the user experience by providing efficient item filtering and category-based searching.

EduInsight
Python, Pandas, Tableau, SQL, Jupyter Notebook
- Developed a data analytics pipeline to identify academic performance trends among students using anonymized university data.
- Cleaned and transformed raw datasets using Pandas and SQL queries, ensuring data consistency and accuracy for meaningful insights.
- Created interactive dashboards in Tableau that visualized GPA trends, attendance correlation, and subject-wise performance, aiding academic support teams.

SmartLab Management System
Windows Server, Active Directory, PowerShell, VMware, Cisco Packet Tracer
- Designed and configured a virtual lab environment to manage university lab PCs remotely, streamlining IT support and resource allocation.
- Implemented Active Directory with group policies to control user access, automate software deployment, and enforce security standards across lab machines.
- Simulated network infrastructure using VMware and Cisco Packet Tracer to test failover scenarios and ensure high availability.

WORK EXPERIENCE

United Airlines   **May 2024 - September 2024**
Passenger Service Agent   *Dublin, IE*
- Coordinated with IT and operations teams to escalate and troubleshoot hardware/software issues at check-in kiosks and boarding gates.
- Utilized airline reservation and departure control systems (e.g., Amadeus, Sabre) to manage flight bookings, check-ins, and passenger manifests with accuracy.
- Provided on-site technical guidance to passengers using self-service kiosks and mobile boarding solutions, improving customer satisfaction through tech support.

EDUCATION

Technological University Dublin   **Dublin, IE**
BS in Computer Science   *Nov 2021 - Nov 2025*