

David Adeniran

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PROFESSIONAL SUMMARY

Computer Systems Technology graduate with experience in software development, data analysis, databases, and IT systems. Skilled in Python, SQL, MySQL, JavaScript, and web application development, with hands-on experience cleaning, transforming, analyzing, and visualizing structured datasets. Experienced developing technical solutions, troubleshooting applications, and working with databases and Linux environments. Strong problem-solving and analytical skills with a growing interest in data engineering, automation, cloud technologies, and industrial data systems.

TECHNICAL SKILLS:

Programming: Python, JavaScript, PHP, HTML5, CSS3, Bash, PowerShell Fundamentals

Data & Analytics: Pandas, Data Cleaning, Data Transformation, Data Analysis, ETL/ELT Fundamentals, Data Visualization, Matplotlib, Exploratory Data Analysis

Databases: SQL, MySQL, Relational Databases, Database Queries, Data Extraction, Data Manipulation, SQL Server Fundamentals

Development: Full-Stack Development, Web Applications, REST API Fundamentals, Django, Git, GitHub, Visual Studio Code

Systems & Infrastructure: Linux/Ubuntu, Windows, Docker, Virtualization, Networking, TCP/IP, DNS, DHCP

Cloud & Data Technologies: Cloud Computing Fundamentals, Data Pipelines Fundamentals, Data Lakes Fundamentals, Microsoft Azure Fundamentals, IoT Fundamentals

PROFESSIONAL EXPERIENCE:

Full Stack Developer/Technical Support

Techvantage Innovations - Abuja, Nigeria

Mar2020 – Nov 2023

- ✓ Developed and maintained web applications using JavaScript, PHP, HTML, CSS, SQL/MySQL, and related development technologies.
- ✓ Worked with relational databases to query, manipulate, maintain, and troubleshoot application data and database-driven functionality.
- ✓ Investigated and resolved application, hardware, software, and network-related technical issues while providing support to end users.

- ✓ Collaborated on the development, testing, troubleshooting, and maintenance of software solutions based on technical and business requirements.
- ✓ Documented application functionality, technical issues, troubleshooting procedures, and implemented solutions.

Aerial Technician

Pillar Telcom - Calgary, AB

Sept 2026 – Present

- ✓ Install, test, and troubleshoot telecommunications infrastructure, including fibre-optic, network, coaxial, and DC power cabling supporting wireless communication systems.
- ✓ Assist with installation and maintenance of antennas, remote radio units, and associated network and telecommunications equipment.
- ✓ Diagnose connectivity and infrastructure issues while following technical specifications, testing procedures, and safety requirements.
- ✓ Collaborate with field technicians on equipment installations, system upgrades, troubleshooting, and maintenance activities in telecommunications environments.

Digital Marketing & IT Solutions Specialist

Handvantage - Vancouver, AB (remote)

Mar 2024 – Oct 2025

- ✓ Supported websites, hosting environments, and digital technology solutions while troubleshooting technical and application-related issues.
- ✓ Worked with clients to identify business and technical requirements and coordinate implementation of appropriate digital solutions.
- ✓ Managed multiple technical and digital projects while communicating progress, resolving issues, and maintaining client satisfaction.

Technical Support (Volunteer)

RCCG The Lords Heritage - Fort McMurray, AB

Dec 2023 – July 2026

- ✓ Support and maintain Windows computers, networking equipment, wireless networks, audiovisual systems, and other connected technology infrastructure.
- ✓ Configure and troubleshoot routers, switches, wireless access points, network connectivity, and end-user systems.
- ✓ Diagnose hardware, software, and network issues using systematic troubleshooting and testing procedures.
- ✓ Install and maintain structured network infrastructure, including Cat5e/Cat6 cabling, patch panels, switches, connected devices, and telecommunications equipment.
- ✓ Document system configurations, technical issues, infrastructure changes, and troubleshooting activities to support reliable operations.

CERTIFICATION :

Fall Protection

CompTIA Network +

Class 5 Drivers Licence (clean Driving Record)

EDUCATION :

Diploma - Computer Systems Technology

Keyano College – Fort McMurray, AB

PERSONAL PROJECT EXPERIENCE

Athabasca River Flow Data Analysis (1957–2023) – [View Research](#)

Python | Pandas | Matplotlib | Google Colab

- Analyzed historical Athabasca River flow data using Python and Pandas to identify seasonal patterns, long-term trends, and potential anomalies.
- Cleaned, filtered, transformed, and aggregated structured datasets while handling missing values and preparing data for analysis.
- Performed exploratory data analysis using descriptive statistics and data manipulation techniques to investigate historical and monthly patterns.
- Developed Matplotlib visualizations to communicate analytical findings and support interpretation of the dataset.

Home Server & Systems Lab

Linux | Docker | Virtualization | Networking

- Built and maintain an Ubuntu Linux home server environment for hands-on learning in systems administration, networking, virtualization, and containerized applications.
- Deploy and manage services using Docker while configuring storage, networking, remote access, backups, and system services.
- Built virtualized environments for experimenting with Windows Server, Active Directory, Linux, DNS, DHCP, and network administration.