

BOATENG OWUSU-NYANTAKYI

CONTACT

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📍 Achimota, Accra-Ghana

🌐 <https://boateng-portfolio.netlify.app/>

CORE SKILLS

- Windows Server, Active Directory & Network Administration
- Network Administration: LAN/WAN | VLANs | DHCP | DNS | VPN | Firewalls | Wireless Configuration | Network Security
- IT Infrastructure Support & Maintenance
- Windows Server, Linux System Administration & Active Directory
- Database Security, Backup, Recovery & Migration
- Scripting & Task Automation (PowerShell, Bash, Python)
- Microsoft Azure Cloud Computing
- Cybersecurity Best Practices & Policy Implementation
- Front-End Development (HTML5, CSS3, JavaScript, Bootstrap, Responsive UI/UX)
- Database Design & Modeling (SQL Server, MySQL, PostgreSQL, MongoDB, Angular)
- Database Visualization (Tableau)

REFERENCE

To be provided upon request.



PROFILE

Results-driven IT professional with 5+ years of experience in web development, data analytics, graphic designing, IT support and network administration. Skilled in managing network devices, Windows Server environments, and developing responsive websites and data-driven applications. Committed to improving IT systems to support organizational goals and efficiency.



WORK EXPERIENCE

DISTRICT MANAGEMENT

APRIL 2023 - PRESENT

Chief Technology Officer (CTO)

- Configured and managed LAN/WAN networks, including DNS, DHCP, VLANs, VPNs, and firewall rules to ensure secure and reliable connectivity across all branches.
- Used PowerShell, Bash, and Python scripts to automate routine system tasks, backups, and log checks, improving operational efficiency and reducing manual workload.
- Supported virtualized environments using VMware/Hyper-V and performed server hardware troubleshooting, upgrades, and preventive maintenance to minimize downtime.
- Installed, configured, and maintained Windows Server and Linux systems, managing Active Directory, user access, file services, and routine system monitoring.

Progress Ghana - Accra, Ghana

MAY 2022 - APRIL 2023

Senior IT Officer / Ag. Manager

- Led the management and upgrade of the company's entire I.T infrastructure, including networks, servers, security systems, and user support improving system reliability and reducing downtime.
- Managed Windows and Linux servers, Active Directory, file storage, and database servers, supporting daily business operations and enhancing overall system performance.
- Assisted with designing and developing the company website and internal applications, ensuring improved functionality and better user experience
- Implemented company-wide cybersecurity policies, trained staff, and upgraded communication systems.

CSIR - Accra, Ghana

NOV 2021 - MAY 2022

National Service - Web & Database Developer

- Assisted in developing an Angular + SQL attendance system, reducing manual processes by 50%.
- Managed database operations (SQL Server & Oracle), ensuring schema updates and daily backups.
- Contributed to Tableau dashboard creation for student and staff performance reporting.
- Participated in testing, debugging, and deployment of web applications.



EDUCATION

Ghana Institute of Management and Public Administration (GIMPA)
Bachelor of Science Computer Science

2017-2021