

CLARET OGUEJIOFOR

Business Systems Analyst • Data Analyst • Software Developer • Systems Analyst

Concord, NC • 980-384-3296 • oquejiofor.claret@gmail.com • [LinkedIn](#) • [GitHub](#)

PROFESSIONAL SUMMARY

Technology professional with 9+ years of experience spanning business systems analysis, data analysis, software development, systems administration, and technical support. Experienced in translating business requirements into system solutions, analyzing complex datasets, developing SQL queries and database objects, building web applications, managing GIS/geodatabase environments, and supporting enterprise infrastructure. Hands-on development portfolio includes Python/Flask applications, JavaScript front ends, desktop utilities, and Raspberry Pi Pico 2 W projects. Combines analytical problem-solving, software engineering fundamentals, systems thinking, and cross-functional communication to deliver scalable, maintainable technology solutions.

CORE TECHNICAL SKILLS

Software Development	Python, SQL, JavaScript, TypeScript, C, C++, Java, C#, Flask, React, Angular, Vue, Next.js, HTML5, CSS3, Object-Oriented Programming, Data Structures & Algorithms, Git, API/Web Application Development
Data & Analytics	SQL Server, PostgreSQL, MySQL, Oracle, SQLite, Azure SQL, SQLAlchemy, Pandas, scikit-learn, TensorFlow, PyTorch, Data Modeling, Data Mapping, ETL/Data Migration, Data Consolidation, Data Visualization, Dashboards, Crystal Reports, ArcGIS/GIS
Systems, Cloud & DevOps	Linux, Windows Server, macOS, Ubuntu, CentOS, PowerShell, Bash, AWS, Azure, Google Cloud Platform, Docker, Kubernetes, Render, VMware/ESXi, Active Directory, Azure/Entra AD, SharePoint, Office 365, Networking, Cisco, VPN, DNS/DHCP
Analysis & Delivery	Requirements Gathering, Business Analysis, Systems Analysis, Gap Analysis, Workflow Analysis, Solution Evaluation, Stakeholder Management, Process Optimization, Software Testing, Regression/Integration/UI/Load Testing, Root Cause Analysis, Technical Documentation, Change Management, Security, Disaster Recovery

PROFESSIONAL EXPERIENCE

Business Systems Analyst II / GIS

Jan 2023 – Present

City of Concord — Concord, NC

- Translate business requirements into system specifications and workflow improvements; collaborate with stakeholders to identify needs, evaluate solutions, and support scalable technology initiatives.
- Analyze complex datasets and develop SQL queries, stored procedures, functions, tables, and database structures to improve data integrity, retrieval, reporting, and application support.
- Build and maintain database and reporting solutions for web applications; streamline data extraction and reporting workflows for business and government stakeholders.
- Manage ArcGIS and geodatabase environments, including data layers, tables, parameters, analysis, visualization, and large-scale GIS deliverables.
- Install and configure middleware across Linux and Windows environments and support system integration, maintenance, testing, and operational troubleshooting.
- Administer database access controls and support security-oriented audits, data governance, and information-access requirements.
- Use data analysis and cost/technology evaluation to support budget planning and identify solutions that meet current needs while preserving future scalability.

System Engineer / Systems Administrator

Nov 2020 – Dec 2022

Müller Corporation — Charlotte, NC

- Administered Active Directory, Azure Active Directory, Group Policy, Microsoft 365, SharePoint, user accounts, security roles, permissions, and access management.
- Supported enterprise network availability through troubleshooting, preventive maintenance, hardware lifecycle refreshes, configuration, and post-installation testing.
- Configured and maintained Cisco ASA firewall infrastructure and supported network security, virtual networking, connectivity, and endpoint operations.

- Performed disaster recovery and data-backup activities; reviewed system logs, bandwidth, performance, and security indicators to identify inefficiencies and corrective actions.
- Supported VoIP/VTC environments and Top Builder CRM access while providing advanced troubleshooting and end-user support.
- Partnered with departmental managers and end users to assess issues, communicate project status, and execute technical action plans.

Desktop Support Technician

Sep 2018 – Oct 2020

United Rentals — Charlotte, NC

- Configured employee workstations, software, peripherals, printers, scanners, and network components while maintaining business continuity.
- Triageed and resolved hardware, software, networking, and service-desk incidents using structured troubleshooting, testing, and root-cause analysis.
- Monitored technology assets, supported migrations and installations, investigated bug reports, and maintained technical/project documentation.
- Diagnosed end-user hardware and software issues and delivered timely technical support across the organization.

IT Technical Support Specialist (Intern)

Jul 2017 – Jul 2018

Atrium Health University City — Charlotte, NC

- Performed user-profile data migration, workstation imaging, hardware deployment, upgrades, diagnostics, repair, and asset management using SQL-supported inventory processes.
- Supported PC performance monitoring, logging, reporting, and documentation; assisted with capacity planning and technology deployment projects.
- Supported access implementation and single sign-on initiatives and provided technical support for enterprise healthcare applications including Cerner, Canopy, and Epic.

SELECTED SOFTWARE & ENGINEERING PROJECTS

PDF Comparison Web Application — Python / Flask / JavaScript

- Built a Flask web application that accepts two PDF uploads, validates files on client and server, calculates SHA-1 hashes, compares files, and returns an identical/not-identical result; implemented responsive UI, session messaging, and upload handling.

Pico 2 W Weather Dashboard — Python / MicroPython / IoT

- Developed a Raspberry Pi Pico 2 W touchscreen dashboard integrating OpenWeatherMap data, Wi-Fi reconnect logic, automatic refresh, local clock/timezone handling, and environmental metrics.

Pico 2 W Network Scanner — C / Embedded Networking

- Developed a Raspberry Pi Pico 2 W network-scanning application with device discovery, MAC/vendor/hostname identification, persistent device storage, online/offline status, latency monitoring, touchscreen/joystick navigation, and security alerts.

Windows Application Information Viewer — Python / Tkinter

- Created a Windows desktop utility that searches installed applications and displays application name, version, install date, publisher, and uninstall command using Windows registry information via the winapps package.

EDUCATION

Bachelor of Science (B.S.), Computer Science

2015 – 2019

University of North Carolina at Charlotte — Charlotte, NC

Associate's Degree, Applied Science

2012 – 2015

Johnston Community College

CERTIFICATION & LANGUAGES

Certification: CCNA

Languages: English (Native/Bilingual) • French (Full Professional) • Spanish (Professional Working)