

# NOEL UGWOKE

Calgary, Alberta | 306-490-2929 | 1leonoel1@gmail.com | [LinkedIn](#) | [Portfolio](#)

## TECHNICAL SKILLS

- **Languages & Frameworks:** Python · TypeScript/Node.js · Java · JavaScript · C# · C++
- **Databases & Analytics:** MongoDB · Snowflake/Redshift · Apache Spark · Kafka · Pandas · dbt
- **Cloud & DevOps:** AWS (Lambda, S3/EMR, Glue) · Docker · Kubernetes · Terraform · Serverless · GitHub Actions
- **Testing & Quality:** PyTest · Jest · CI/CD pipelines · code reviews
- **Methodologies:** Agile/Scrum · TDD · design patterns · continuous delivery

## PROFESSIONAL EXPERIENCE

### Software Engineer & Systems Analyst (Hybrid)

APEGA | Calgary, AB | Dec 2022 – Dec 2024

- Contributed to the design, development, and delivery of high-quality full-stack software in Python, Node.js, Express, MongoDB and React, following SDLC best practices.
- Built accessible, user-friendly front-end features and components, ensuring inclusive design across devices.
- Implemented scalable backend services and RESTful APIs, deployed to AWS Lambda and containerized on Kubernetes.
- Collaborated in an Agile, cross-functional team—writing unit/integration tests (PyTest, Jest), conducting code reviews, and mentoring junior engineers.
- Continuously learned new tools and processes, enhancing CI/CD pipelines with GitHub Actions and Terraform for infrastructure-as-code.

### Software Developer – WebApps (DevOps)

Spartan Controls | Calgary, AB | Jul 2021 – Nov 2022

- Developed and maintained React-based IoT dashboards and Java REST APIs, improving performance and user engagement by 40%.
- Implemented AWS Lambda serverless functions for backend tasks and built Jenkins-based CI/CD pipelines with Docker & Kubernetes.
- Automated deployments and performance tests, reducing release cycles by 30% and increasing system reliability.
- Collaborated with product owners and QA to refine requirements, troubleshoot issues, and deliver robust features.

## KEY PROJECT

### Nigerian Food Order App • Client Project

Designed and built a full-stack food ordering demo with React, Vite, Node.js & MongoDB.

- Integrated Google Places for address validation, QuickBooks API for payments, and Twilio WhatsApp for order notifications. Features guest checkout, dynamic menu filters, customizable orders and mobile-responsive design.
- **Skills:** React · Node.js · MongoDB · AWS · Tailwind CSS · QuickBooks API · Twilio WhatsApp

[View Demo](#) →

## EDUCATION & CERTIFICATIONS

- **BSc, Computer Science** — University of Calgary, 2016–2022
- **AWS Certified Cloud Practitioner** — Jan 2023
- **Google Cloud Professional Developer** — 2023–2026