

# Moses Ugwulo

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## Skills

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**Languages:** Python, C#, Bash, SQL

**Cloud & DevOps:** Azure, Docker, Terraform, GitHub Actions, Jenkins

**Frameworks & Libraries:** FastAPI, Pydantic, .NET, WinForms

## Experience

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**Field Support Engineer, PepsiCo – Cork, Ireland** Feb 2026 – Present

- Provide on-site and remote technical support across enterprise infrastructure for end users, resolving network, hardware, and software incidents within SLA via ServiceNow ticket workflows

**IT Service Desk Technician, Intercept Pharmaceuticals – Cork, Ireland** Feb 2025 – Feb 2026

- Developed Okta Lens, a C# WinForms application that extended Okta's native search with flexible group searching and dynamic pagination, speeding up user and group lookups during daily admin work
- Built a GitHub Actions workflow that pulled Okta device data via the API and emailed daily reports to the manager, replacing a console-only alternative

**DevOps Engineer Intern, Intel – Limerick, Ireland** Jan 2023 – Aug 2023

- Supported a team-wide Jenkins migration project by evaluating an internal migration plugin, writing documentation, and using the plugin to migrate Jenkins jobs and configurations onto the new infrastructure
- Debugged Jenkins build failures via Jira tickets by checking logs and adjusting Jenkins configuration where the issue was environmental, or routing back to engineering teams when the issue was in their code
- Built a STEM Challenge web application with a small team for student interview preparation, deployed to a hosted link for participants to use during a demo session

## Projects

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**AzAudit | Python, Azure SDK, CLI** Apr 2026 – Present

- Built a Python CLI tool that scans Azure resources against YAML-defined rules and generates audit reports flagging which resources don't meet the rules
- Designed the rule engine to be configurable, so new compliance checks can be added by writing YAML rather than changing application code

**Task Tracker API | Python, FastAPI, Docker, Terraform** Feb 2026 – Present

- Built a FastAPI CRUD API with PostgreSQL backend and auto-generated Swagger documentation, containerised with Docker and deployed to Azure App Service
- Provisioned the supporting Azure stack (Container Registry, App Service, PostgreSQL Flexible Server with firewall rules) as code with Terraform, and automated builds and deployments via a GitHub Actions pipeline

**Okta Lens | C#, .NET, WinForms** Apr 2025 – June 2025

- Built a C# WinForms desktop tool extending Okta's native admin search with flexible group searching, dynamic pagination, and faster user lookups for repeated daily queries

## Education

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**TUS Athlone – MSc in Software Design with Cloud Native Computing** Sept 2026 – expected 2027

**South East Technological University – BSc (Hons) Computer Science (Game Development)** Sept 2024