

ENRIQUE NABET

SENIOR SYSTEMS & NETWORK ADMINISTRATOR | SECURITY | INFRASTRUCTURE | SOFTWARE

Belize, Central America | [LinkedIn](#) | github.com/enabet

PROFESSIONAL PROFILE

Senior systems and network administrator with more than 16 years of experience supporting secure, reliable technology across development banking, oil and gas, and education. Brings hands-on depth in network administration, systems operations, access control, security practices, and technical troubleshooting, together with practical software engineering skills. Known for approaching technology through institutional needs, operational continuity, clear documentation, and risk reduction.

CORE EXPERTISE

Network & Security: Network administration, segmentation, firewall and access-control design, vulnerability assessment, incident response, identity and access management

Systems & Operations: Windows and Linux administration, Docker, containerized deployment, PostgreSQL, PostGIS, CI/CD, multi-tenant architecture

Secure Software: Python, Django REST Framework, React, TypeScript, JWT, role-based access control, PyTest, Git-based delivery

PROFESSIONAL EXPERIENCE

Senior Systems & Network Administrator

Development Finance Corporation, Belize | Current

- Manage network infrastructure, systems administration, and access controls for a national development bank.
- Support the institution's security posture and protection of financial and institutional data.
- Apply practical risk reduction, documentation, and operational continuity practices.
- Work in an environment where system reliability, trust, and responsible handling of information are core requirements.

IT & Network Roles

Oil & Gas Sector | Prior

- Supported critical technology infrastructure and network operations in a high-availability industrial environment.
- Maintained systems supporting time-sensitive operations where availability and disciplined support were essential.

IT & Network Roles

Education Sector | Early Career

- Supported users, systems, and network services in an institutional education environment.
- Built foundational systems administration, networking, and service-oriented troubleshooting experience.

ENRIQUE NABET

SELECTED PROJECT, EDUCATION & TECHNICAL VALUE

SELECTED PROJECT

CARDI Regional Agricultural Intelligence & Crop Management Platform

MSIT Capstone developed with CARDI Belize

Secure, multi-tenant agricultural platform designed to provide CARICOM farmers with structured crop knowledge, personalized planning, GIS analytics, and community collaboration.

- Designed an open crop knowledge base and personalized crop planning based on soil, land, and water conditions.
- Implemented GIS-driven views for regional crop distribution and collaborative features including forums and real-time chat.
- Applied JWT authentication, role-based access control, schema-per-tenant isolation, and a layered architecture.
- Project evidence currently reports 31 of 31 unit tests passing, 142 ms average API latency, 15 CARICOM states in scope, and six architecture layers.

Technology: Django REST Framework, React, TypeScript, PostgreSQL, PostGIS, Django Channels, Docker Compose, GitHub Actions

github.com/enabet/crops

EDUCATION

Master of Science in Information Technology

University of the People | In progress

Capstone focus: secure, multi-tenant application architecture developed around the requirements of a real regional institution.

PROFESSIONAL VALUE

- Connects infrastructure, security, and application concerns instead of treating them as isolated disciplines.
- Experienced across finance, industrial operations, and education, with an understanding of different risk and availability profiles.
- Builds from stakeholder needs and operational reality, with emphasis on systems that teams can maintain.
- Open to consulting, contract, and full-time opportunities in systems administration, network security, infrastructure, and secure application architecture.

Portfolio: available with case-study details, project evidence, and contact form.