

Nazariy Buryak

0852675261 | nazarburyak21@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio Website](#)

EDUCATION

South East Technological University | Carlow, Ireland

Sep 2024 – May 2027

- *B.S. in CyberCrime and IT Security* – current avg. grade 72%

Portlaoise College | Portlaoise, Ireland

- *Leaving Certificate (High School)*

Certifications:

- *DevSecOps Certificate TryHackMe* - issued May 2025
- *Security Engineer Certificate TryHackMe* - issued May 2025
- *AWS Certified Solutions Architect Associate Course Digital Cloud Training* - issued August 2025

TECHNICAL SKILLS

Programming Languages: Terraform, Python, Go, HTML5, CSS3, Assembly 68k (Motorola 68000), Java, JavaScript, C, PHP

Cloud & DevOps: AWS, GCP, Azure, Kubernetes, Docker, Jenkins, Git, SonarQube

Penetration Testing: Metasploit, Burp Suite, Hydra, OWASP ZAP

Vulnerability Scanning: Nessus, Nikto, Nmap

Network Analysis & Sniffing: Wireshark, Ettercap

Monitoring & Dashboards: Grafana, Splunk

Databases: PostgreSQL, MongoDB, MySQL

Operating Systems: Linux, Windows, macOS

Network Providers: Cisco (VLANs, trunking, DHCP, STP/RSTP, ACLs, security hardening, switch/router config)

SOFT SKILLS

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- Effective communication
 - Problem solving
 - Event participation
 - Analytical thinking
 - Calm under pressure

RELEVANT EXPERIENCE

Cohort | Carlow, Ireland

Sep. 2025 – Feb.2026

-Cloud Infrastructure & DevOps Engineer

- Designing and building AWS cloud environment for an ambitious project, setting up networks, databases, caching, routing, containerization while also making infrastructure secure and scalable for future application growth.
- Working on building secure CI/CD pipeline, implementing DevSecOps principles for analysis using SonarQube and adding Jenkins for better testing and automation.

Amazon Web Services | Zurich, Switzerland

Sep. 2025

-Event Participant

- Developed skills in securing systems, identity frameworks, and CI/CD pipelines (GitLab, Kubernetes, AWS), including global network solution design.
- Gained hands-on experience through CTFs, card games, and expert-led sessions, applying attack/defense strategies and safety protocols for autonomous agents.

PROJECTS

GhostState

Jan. 2026

- TUI-based security and governance tool for AWS written in Go; scans cloud infrastructure in real-time to identify “Ghost” resources (unused/shadow IT) and “Risk” assets (critical vulnerabilities), featuring hexagonal architecture for multi-provider extensibility.

WAFPierce

Feb. 2026

- CLI & GUI Python WAF/CDN fingerprinting and bypass validation tool for pentesting across cloud providers. It detects 17+ WAFs and 12+ CDNs, runs 35+ bypass/evasion techniques with baseline heuristics (status, size, hashes), and outputs Markdown reports.

GhostWeights

Jan. 2026

- Go-based pentesting tool for AWS that detects unsanctioned AI workloads (“Shadow AI”) and risky AI service exposure across cloud environments.

AWS Image Detector

Aug. 2025

- Serverless image analysis system using AWS Lambda, S3, Rekognition, and DynamoDB. Automatically detects and labels objects in uploaded images.

TCP Recon Tool

Dec.2025

- Command-line Python reconnaissance tool that probes targets, enumerates services and HTTP applications, inspects TLS, fingerprints web stacks, and outputs machine-readable JSON reports for further analysis.

Find more on my [GitHub](#) or [Portfolio Website](#)