

Nazariy Buryak

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

EDUCATION

South East Technological University | Carlow, Ireland

- *Ordinary B.S. in CyberCrime and IT Security*

Portlaoise College | Portlaoise, Ireland

- *Leaving Certificate*

Certifications:

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

TECHNICAL SKILLS

Languages (ordered by proficiency): Terraform, Python, HTML, CSS, Java

Tools and Frameworks: AWS, GCP, Jenkins, SonarQube , Docker, Git, Wireshark, NMAP, BurpSuite

Currently learning: Go, JavaScript, C, PHP, Kubernetes, Azure,

SOFT SKILLS

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

RELEVANT EXPERIENCE

Cohort | Carlow, Ireland

Sep. 2025 - Present

-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 Atendee

- 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
<ul style="list-style-type: none"> • 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. 	
GhostWeights	Jan. 2026
<ul style="list-style-type: none"> • 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
<ul style="list-style-type: none"> • Serverless image analysis system using AWS Lambda, S3, Rekognition, and DynamoDB. Automatically detects and labels objects in uploaded images. 	
Log Analyzer	Oct. 2025
<ul style="list-style-type: none"> • Python security log analysis tool that detects brute-force logins, SQLmap-style SQL injection scans, and other attack patterns by IP, time window, and frequency, generating statistical reports and charts. 	
TCP_Recon_Tool	Dec. 2025
<ul style="list-style-type: none"> • 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](#)