

# Nazariy Buryak

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## EDUCATION

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### 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

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

**Tools and Frameworks:** AWS, Jenkins, SonarQube , Docker, Git, Wireshark, NMAP, BurpSuite **Currently learning:** JavaScript, C, PHP, Kubernetes, Azure, GCP

## SOFT SKILLS

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

## RELEVANT EXPERIENCE

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### 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.

*-Event Attendee*

- 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

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### AWS Image Detector

Aug. 2025

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

### StudyNotes2Audio

Jul. 2025

- Cloud native text-to-speech conversion webpage that transforms your study notes into portable audio files using AWS Lambda, Amazon Polly, and S3.

### Log\_Analyzer

Jan. 2025

- 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. 2024

- 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.

### AWS IAM Security Intern Access Control

Nov. 2024

- Cloud access control configuration that restricts intern permissions so they can manage only tagged development EC2 instances while keeping production resources locked down using custom JSON IAM policies.

### S3\_Storage

Oct. 2024

- Asynchronous Python uploader that streams files to any S3-compatible object storage using aiobotocore, designed for efficient, concurrent transfers that align with S3 durability and availability guarantees.

Find them on my [GitHub](#) or [LinkedIn](#)