# Oybek Turaev

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#### Summary

Cybersecurity MSc Student (Erasmus Mundus CYBERUS) with a background in Software Engineering and certifications CompTIA CySA+, Security+, and Hack The Box CDSA (Exam completed, results pending). Hands-on in SOC operations, Threat Hunting, and Incident Response, with 175+ HTB Academy challenges, 18+ Hack The Box machines, 5 Splunk BOTS APT hunts, and ongoing HTB Sherlocks (GitHub). Skilled in SIEMs (Splunk, ELK), Network Security, Digital Forensics, MITRE ATT&CK and Automation (Python, Bash, PowerShell). Currently seeking internship opportunities in SOC, Threat Hunting, or Incident Response.

## EDUCATION

## MSc in Cybersecurity (Erasmus-Mundus Joint Master Program)

European Union

CYBERUS-Joint Masters, University of Southern Brittany, University of Luxembourg, and TalTech Sep 2024 - Present

## BSc in Software Engineering

Bishkek, KG

American University of Central Asia, Full-Ride Scholarship, GPA - 3.86/4.0

Sep 2020 - Jun 2024

### Professional Certificates

CompTIA CySA+ (ID: S2WFPY1Q6B4Q1WKK)

CompTIA Security+ (ID: LG84WV3RKEF11597)

HTB (Hack The Box) Certified Defensive Security Analyst (CDSA) (Exam Completed, results pending)

PROFESSIONAL EXPERIENCE

#### Cybersecurity Teaching Assistant

Sep 2024 – Present

Amazon Cybersecurity Program, Correlation One

Remote, Part-Time (Based in U.S.)

- Delivered sessions on Endpoint Security, SIEM (Splunk), Incident Response to 40+ learners.
- Conducted practical labs on Network Forensics, Discovery: Wireshark, Snort(IPS/IDS), Nmap
- Assisted participants to work with security standards (ISO 27001, NIST, GDPR).

#### SOC Research Intern

Jun 2025 - August 2025

University of Southern Britanny

Lorient, France

- Completed 175+ HTB Academy challenges, 18+ Hack The Box machines, 25 Bash script challenges, building SOC, Threat Hunting, Incident Response and Scripting skills.
- Analyzed Windows Logs with Sysmon/ETW for DLL Hijacking, Powershell Injection, .NET assembly loading
- Conducted 5 Splunk BOTS APT hunts, Solved 5+ HTB Sherlocks (ongoing), applying SIEM&Adversary techniques.

### QA Analyst Intern

Jun 2022 – Sep 2022

Eurosoft Company

Tashkent, UZB

- Contributed to implement OWASP & MASVS compliance standards for 4 web applications: Avlo Shop, etc
- Implemented Dynamic Testing using JUnit for Java-based projects and DOCTEST for C++ projects using Docker
- Conducted security hardening on Linux-based systems.

## Cyber Security Analyst Intern

Jun 2021 - Sep 2021

Remote, India

Verzeo Company

- Assisted in 7+ security testings and threat assessments, contributing to vulnerability identification and mitigation
- Utilized Wireshark, Nessus, and Splunk for anomaly detection and investigation, reducing phishing threats.
- Contributed to the implementation of ISO 27001, NIST CSF for network security compliance in multi-cloud env

## TECHNICAL SKILLS

Threat Detection & SIEM: Splunk, ELK Stack, Wireshark, Suricata, Zeek Frameworks & Standards: MITRE ATT&CK, ISO 27001, GDPR, NIST

Tools: Docker, Snort, Nessus, Nmap, Git

Scripting & Programming: Bash, PowerShell, Python, Java, C++

## PROJECTS & ACHIEVEMENTS

Best Graduate 2024: Steven F. Shea Excellence Award, U.S.-CAEF Program

Research Project: Enhancing SOC Threat Detection Through Simulated Incidents (documented in GitHub)

Competitive Programming: 350+ coding problems (Java/C++) on UVA/LeetCode; 25+ Bash scripts on Exercism.

Cybersecurity Project Leader: U.S. Embassy-funded awareness initiative (\$4.7K).

## Language Skills

English: C1-Advanced Russian: C1-Advanced French: B2-Independent