Yusuf Eymen Takak

Date of birth: 30/11/2002 | **Place of birth:** Istanbul, Türkiye | **Nationality:** Turkish | **Gender:** Male | **Phone number:** (+90) 5383737447 (Mobile) | **Email address:** eymen.takak@bilgiedu.net | **Github:** EymenTakak | **LinkedIn:** Yusuf Eymen Takak | **WhatsApp Messenger:** https://wa.me/905383737447

ABOUT ME

A self-driven cybersecurity enthusiast with hands-on experience in both Blue Team and Red Team domains. Ranked in the top 3% on TryHackMe, I've built and managed my own SOC lab focused on incident response (IR) and incident management (IM), where I simulate and analyze real-world attack scenarios.

I have hands-on expertise in ICS/SCADA security, having performed penetration tests on live hybrid environments and simulated critical infrastructure systems.

With over 2.5 years of experience in automation development using Python, I specialize in Playwright, Selenium, API integrations, and Telegram bots. I've delivered dozens of freelance automation projects across crypto monitoring, email parsing, and data scraping domains.

Through my ongoing education at 42 Istanbul, I've developed strong collaboration, leadership, and problem-solving skills. I've completed over 100 practical labs on TryHackMe, with a focus on web exploitation, network forensics, and blue team operations. I'm proficient with Wazuh, Snort, and Elastic tools and capable of automating and maintaining SOC-level infrastructure.

WORK EXPERIENCE

🏢 FREELANCE – REMOTE
PYTHON DEVELOPER – 01/05/2021 – CURRENT

- Developing automation tools using Python, Playwright, and Selenium.
- API integration and custom script development for various use cases.
- Developed Telegram bots and web scraping systems for crypto monitoring, mail automation, and token launches.

🏢 AISECLAB – REMOTE, TÜRKIYE
ORGANIZATIONAL MEMBER – 28/11/2022 – 14/11/2023

- Participated in cybersecurity community efforts and knowledge-sharing events.

EDUCATION AND TRAINING

01/09/2022 – 01/07/2024 Istanbul, Türkiye
INFORMATION SECURITY TECHNOLOGIES Istanbul Bilgi University

Relevant Courses: Network Security, Operating Systems, Secure Software Development, Cryptography, Information Security Management Systems (ISMS), Penetration Testing, Incident Response, Digital Forensics, Cloud Security

Website https://www.bilgi.edu.tr/tr/ | **Level in EQF** EQF level 5

01/09/2022 – 01/07/2024 Istanbul, Türkiye
COMPUTER PROGRAMMING Istanbul University

Website https://www.istanbul.edu.tr/ | **Level in EQF** EQF level 5

01/06/2023 – CURRENT Istanbul, Türkiye
COMPUTER SCIENCE PROGRAM 42 Ecole

Website https://42istanbul.com.tr/ | **Level in EQF** EQF level 6

COURSES

01/10/2024 – 01/11/2024
SCADA/OT Security Training – Dogan Holding

- Provided real-time hands-on experience in a hybrid power plant environment.
- Conducted penetration testing, device enumeration, and incident simulation on SCADA/HMI systems.
- Gained insights into regulatory compliance, asset inventory strategies, and ICS risk modeling.

01/06/2024 – 01/07/2024
SCADA/OT Security – Turkish Cyber Security Cluster

- Comprehensive training on ICS/SCADA architecture, protocol analysis (Modbus, DNP3), and component security.
- Performed red team-style testing in custom-built lab networks representing critical infrastructure.

01/10/2022 – 01/02/2023
Data Scientist – Safebox Cyber Security

- Built ML models for anomaly detection in network traffic.
- Explored DL algorithms and their applications in malware classification and phishing detection.
- Worked in small research teams simulating real-world attack scenarios.

01/04/2023 – 01/07/2023
Cybersecurity Analyst Program – Akbank

- Completed a 12-week training with 100+ hours of hands-on labs in Cisco Packet Tracer.
- Completed practical exercises on VLANs, ACLs, and IDS configuration.

SKILLS

Programming & Scripting

Python | Bash | C

Security Tools

Wazuh | Snort | Zeek | BurpSuite | Splunk | Wireshark

Infrastructure

Docker | Linux | VPN chaining | ELK Stack

Offensive

ICS Pentesting | Red Team methodology | Web Exploitation

Compliance

ISO 27001 | NIST SP 800-82 | MITRE ATT&CK

LANGUAGE SKILLS

Mother tongue(s): **TURKISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B1	C1	B1	B1	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user