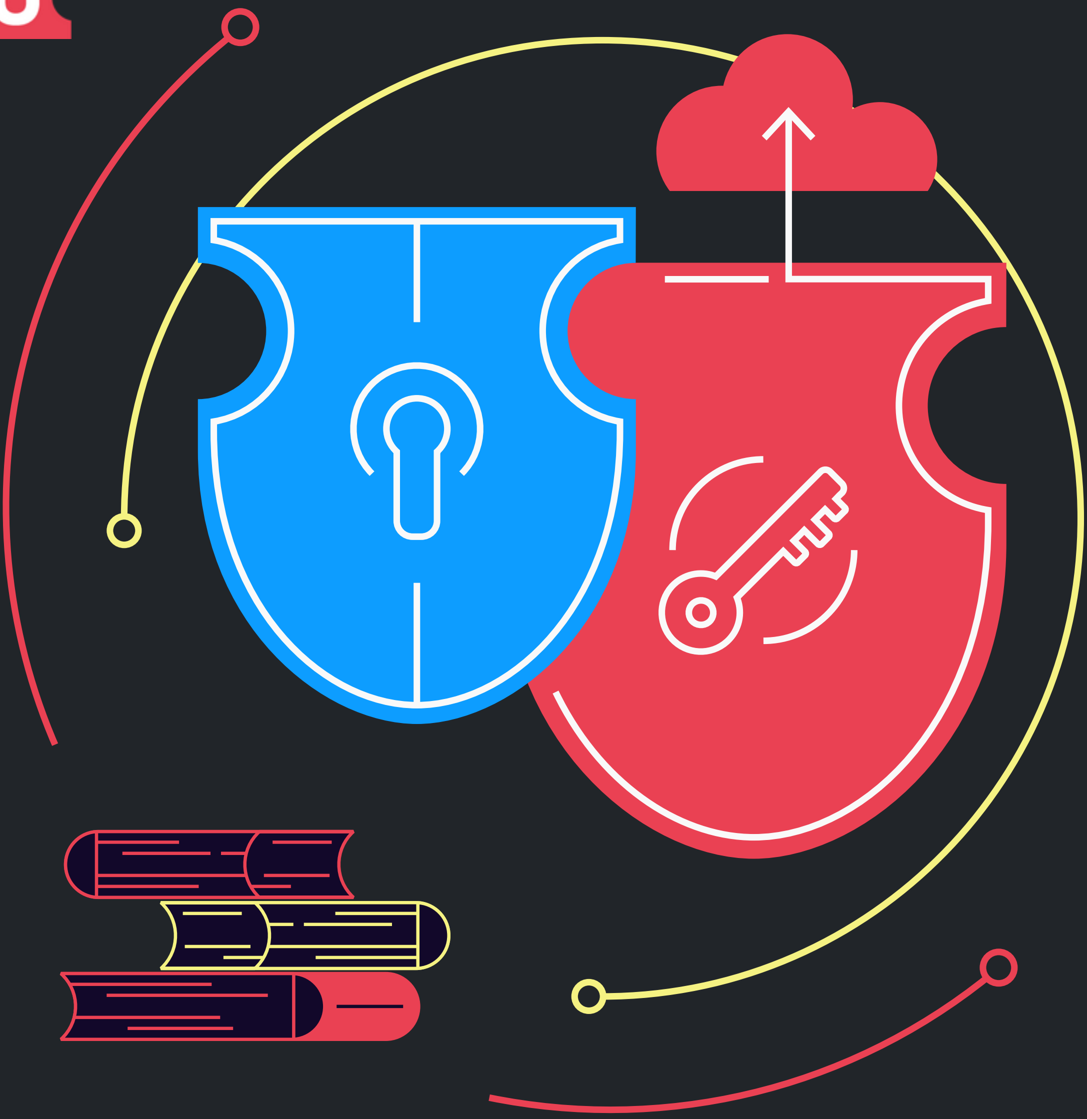
cyber EDU



# Secure your organisation's Future

with CyberEDU for Companies

# CyberEDU for you

Offer your employees a space to grow and practice their skills, in CyberEDU's industry-standard aligned cybersecurity gym. Choose competency based training for your IT and cybersecurity teams with labs and practical sessions based on their expertise.

## What is CyberEDU

CyberEDU's mission is to increase and improve cybersecurity skills worldwide, by providing a dedicated safe space for people to learn, and practice cybersecurity skills using real-world inspired exercises and challenges.

CyberEDU caters to novices, experts, and everyone in between, with our "Beginner to Pro" capability skilling, suitable for individuals and companies around the world. It is an assessment solution for increasing your security team's performance, improving teamwork and collaboration by providing an always open "gym" with hundreds of frequently updated exercises for your team members to build and test their skills.

We uniquely bridge the gap between cybersecurity theory and practice through:

- an always growing content library of cybersecurity exercises and challenges mapped against internationally-recognised industry standards;
- our highly-engaging gamified user experience, replicating real-world scenarios; and
- our AI-driven personalized training and career path advice, tailored to our users' needs and skills.

## Who are we

We are a team of dedicated infosec professionals who have been creating educational cybersecurity content and running competitions for the last decade. Our team has over 30 years experience in cybersecurity, and our core belief is that education and knowledge, honed through practice, are essential to building world-class cybersecurity expertise. We've discovered that our hands-on approach to applying cybersecurity skills is highly effective for learning, and we're building CyberEDU based on this discovery.

We hold the most prestigious professional certificates in the field, and as a team we are committed to continually increasing our own expertise -- so that we can pass our knowledge along to you!

# Why choose CyberEDU for your team?

## Improve performance

**Investing in competency-based training will give your employees a greater understanding of their knowledge and increase their overall performance and confidence.**

Having a strong and successful training strategy helps your company develop employer branding and make your company a first choice for talents as well as increasing your existing team members performance and encourage reskilling for mid-career changes. Also, hosting constant cybersecurity competitions helps you test and assess performance of your teams.

## Increase innovation

Ongoing training and reskilling of the workforce encourages creativity and reveals new talent. Cultivate critical thinking, encourage team play while sharpening skills and capabilities in your organization.

## Build consistency

A robust training and skill development program ensures that your employees have a consistent and up to date experience and background knowledge. Increased efficiencies in processes results in financial gain for the company.

## Constant learning

Have an "always on" cybersecurity practice playground for your employees. Expand and improve abilities of existing technical teams, or reskill internal career switchers.

## Talent screening

CyberEDU supports your hiring efforts providing you with exercises and practical tests to be used in your technical interview with potential cybersecurity candidates.

*Note: For other activities, we can host red team - blue team or cyber range scenarios to train your team how to identify misconfigurations and coverage gaps while managing the time limitation factor exactly as in real time situations.*

Cyber security labs and exercises available on CyberEDU include topics like secure code development, web application security, incident response, forensics, security of data, systems vulnerabilities and penetration testing scenarios.

All scenarios are based on real life situations with strong ties to industry leaders with a proven track record for actively touching base with all these in their daily activity.

# Let's have a talk!

For a conversation about how CyberEDU can support your team increase performance, please send an email to:

Florina DUMITRACHE

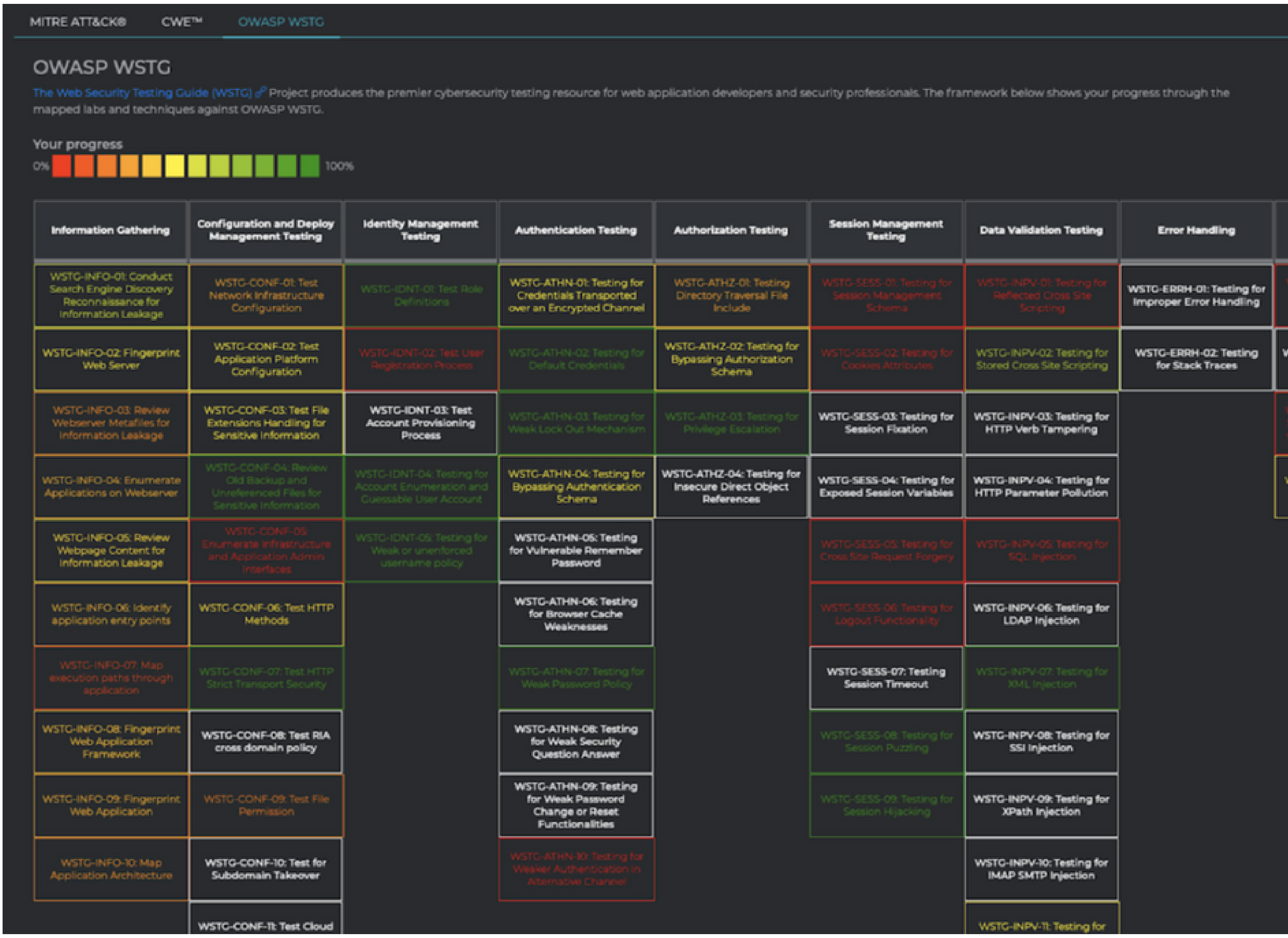
Project Manager

CyberEDU

florina@bit-sentinel.com

Contact us
Phone: +40 755 751 544
Email: contact@cyberedu.ro

# Snapshots from the platform



## OWASP WSTG

The Web Security Testing Guide (WSTG) Project produces the premier cybersecurity testing resource for web application developers and security professionals. The framework below shows your progress through the mapped labs and techniques against OWASP WSTG.

Your progress

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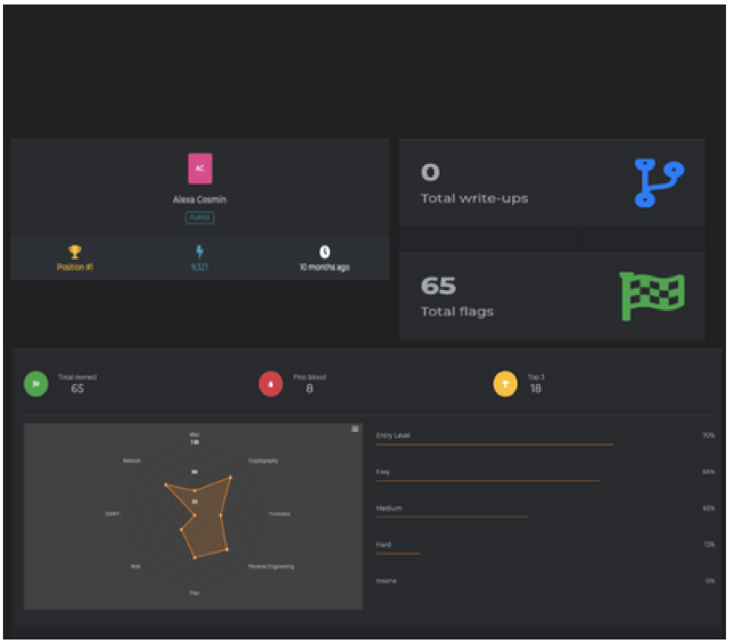
| Information Gathering | Configuration and Deploy Management Testing | Identity Management Testing | Authentication Testing | Authorization Testing | Session Management Testing | Data Validation Testing | Error Handling |
|---|---|---|---|---|---|---|---|
| WSTG-INFO-01: Conduct Search Engine Discovery Reconnaissance for Information Leakage | WSTG-CONF-01: Test Network Infrastructure Configuration | WSTG-IDNT-01: Test Role Definitions | WSTG-ATHN-01: Testing for Credentials Transported over an Encrypted Channel | WSTG-ATHZ-01: Testing Directory Traversal File Include | WSTG-SESS-01: Testing for Session Management Schema | WSTG-INPV-01: Testing for Reflected Cross Site Scripting | WSTG-ERRH-01: Testing for Improper Error Handling |
| WSTG-INFO-02: Fingerprint Web Server | WSTG-CONF-02: Test Application Platform Configuration | WSTG-IDNT-02: Test User Registration Process | WSTG-ATHN-02: Testing for Default Credentials | WSTG-ATHZ-02: Testing for Bypassing Authorization Schema | WSTG-SESS-02: Testing for Cookies Attributes | WSTG-INPV-02: Testing for Stored Cross Site Scripting | WSTG-ERRH-02: Testing for Stack Traces |
| WSTG-INFO-03: Review Webserver Metafiles for Information Leakage | WSTG-CONF-03: Test File Extensions Handling for Sensitive Information | WSTG-IDNT-03: Test Account Provisioning Process | WSTG-ATHN-03: Testing for Weak Lock Out Mechanism | WSTG-ATHZ-03: Testing for Privilege Escalation | WSTG-SESS-03: Testing for Session Fixation | WSTG-INPV-03: Testing for HTTP Verb Tampering | |
| WSTG-INFO-04: Enumerate Applications on Webserver | WSTG-CONF-04: Review Old Backup and Unreferenced Files for Sensitive Information | WSTG-IDNT-04: Testing for Account Enumeration and Guessable User Account | WSTG-ATHN-04: Testing for Bypassing Authentication Schema | WSTG-ATHZ-04: Testing for Insecure Direct Object References | WSTG-SESS-04: Testing for Exposed Session Variables | WSTG-INPV-04: Testing for HTTP Parameter Pollution | |
| WSTG-INFO-05: Review Webpage Content for Information Leakage | WSTG-CONF-05: Enumerate Infrastructure and Application Admin Interfaces | WSTG-IDNT-05: Testing for Weak or unenforced username policy | WSTG-ATHN-05: Testing for Vulnerable Remember Password | | WSTG-SESS-05: Testing for Cross Site Request Forgery | WSTG-INPV-05: Testing for SQL Injection | |
| WSTG-INFO-06: Identify application entry points | WSTG-CONF-06: Test HTTP Methods | | WSTG-ATHN-06: Testing for Browser Cache Weaknesses | | WSTG-SESS-06: Testing for Logout Functionality | WSTG-INPV-06: Testing for LDAP Injection | |
| WSTG-INFO-07: Map execution paths through application | WSTG-CONF-07: Test HTTP Strict Transport Security | | WSTG-ATHN-07: Testing for Weak Password Policy | | WSTG-SESS-07: Testing Session Timeout | WSTG-INPV-07: Testing for XML Injection | |
| WSTG-INFO-08: Fingerprint Web Application Framework | WSTG-CONF-08: Test RIA cross domain policy | | WSTG-ATHN-08: Testing for Weak Security Question Answer | | WSTG-SESS-08: Testing for Session Puzzling | WSTG-INPV-08: Testing for SSI Injection | |
| WSTG-INFO-09: Fingerprint Web Application | WSTG-CONF-09: Test File Permission | | WSTG-ATHN-09: Testing for Weak Password Change or Reset Functionalities | | WSTG-SESS-09: Testing for Session Hijacking | WSTG-INPV-09: Testing for XPath Injection | |
| WSTG-INFO-10: Map Application Architecture | WSTG-CONF-10: Test for Subdomain Takeover | | WSTG-ATHN-10: Testing for Weaker Authentication in Alternative Channel | | | WSTG-INPV-10: Testing for IMAP SMTP Injection | |
| | WSTG-CONF-11: Test Cloud | | | | | WSTG-INPV-11: Testing for | |



AC

Alexa Cosmin

PLAYER

Position #1 · 9,327 · 10 months ago

0 Total write-ups

65 Total flags

Total owned 65 · First blood 8 · Top 3 18

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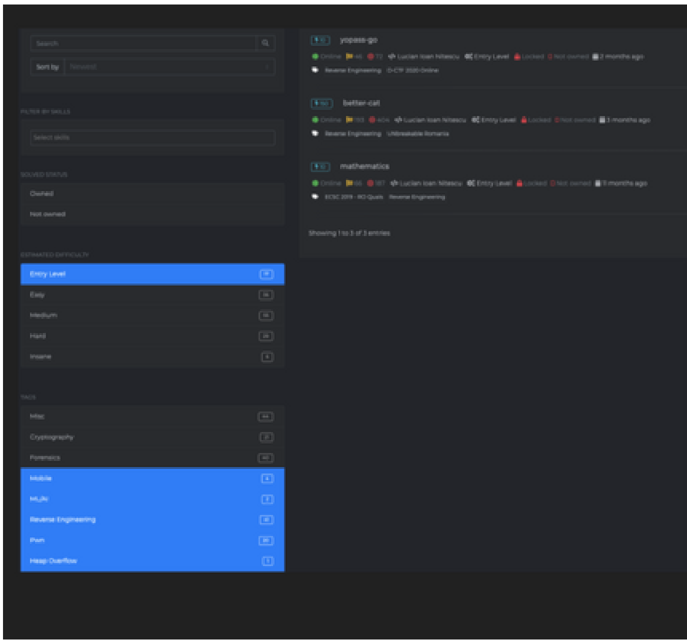
|---|---|
| Entry Level | 70% |
| Easy | 64% |
| Medium | 45% |
| Hard | 13% |
| Insane | 0% |



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Online · Lucian Ioan Nitescu · Entry Level · Locked · Not owned · 2 months ago

Reverse Engineering · D-CTF 2020 Online

better-cat

Online · Lucian Ioan Nitescu · Entry Level · Locked · Not owned · 3 months ago

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mathematics

Online · Lucian Ioan Nitescu · Entry Level · Locked · Not owned · 11 months ago

ECSC 2019 - RO Quals · Reverse Engineering

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