IUSTIN BARBIR

in **LinkedIn** | 📱 **(+4) 0752 902 251** | 📍**Iasi, Romania** | ✉ **iustin_barbir@yahoo.ro** | ⌨ **GitHub**

Introduction

Cybersecurity enthusiast with an interest in forensics investigations, **penetration testing** and network security. **Curious**, adaptable, disciplined and hard-working, with a demonstrated ability to **multitask** and resolve issues rapidly. Currently working on my dissertation thesis for Information Security Masters studies, while also being a key team member at the job and sharpening my threat hunting, malware analysis & reverse engineering skills everyday through individual learning and hands-on practice.

Skills

- *Technical Tools*: Metasploit **|** Burp Suite **|** Nmap **|** John The Ripper **|** Hydra **|** Wireshark + more
- *Operating Systems*: Kali Linux **|** Windows OS **|** Linux OS
- *Scripting & Coding*: Python **|** C++
- *Languages*: Romanian (**Native**) **|** English (**C1**) **|** French (**B2**)

Education

Master's, Information Security (EN)	Alexandru Ioan Cuza University	09/2023 -**Current**
Bachelor's, Business Administration (EN)	Alexandru Ioan Cuza University	09/2020 -07/2023

Certifications

- CompTIA **Security+** (April 2025)
- INE Junior Penetration Tester (**eJPT**)
- INE Certified Cloud Associate (**ICCA**)
- Cambridge English **C1**

Experience

Senior Product Compliance Associate, *Amazon*   11/2024 - **Current**

- Conducted product safety investigations, analyzing safety and compliance incidents
- Managed product recalls and suppressions according to legal and regulatory standards, communicating with sellers, and notifying affected customers.
- Developed **Python scripts** and Chrome extensions to automate different processes, improving efficiency for the team
- Provided training and mentorship
- Led team meetings, reporting progress on projects and contributing to strategic planning

Projects

- **Email Spam Filter (*GitHub*)**
  A machine learning-based email classifier using Naïve Bayes and TF-IDF. Trained on real-world data to distinguish spam from clean emails with high accuracy.
- ***Personal Website***

Portfolio website, allowing people to know more about myself and my work.

- Password Manager (*GitHub*)

Simple password manager built with Python. Allows users to store, manage, and retrieve passwords. Includes features like password generation, clipboard copying, and a recovery mechanism.

- DNS Spoofing (*GitHub*)

Executed DNS spoofing attacks using Kali Linux tools, successfully redirecting traffic from a real website to a custom Apache server. Explored how attackers use DNS hijacking as an entry point for malware delivery and command and control channels

- Ecommerce Website (*threadybeans.com*)

Designed and developed a fully working online store for a real client using Shopify.

CTFs

- TryHackMe: *Glitch21* (top 5%) - forensic investigations, network exploitation, and privilege escalation challenges.
- INE CTF Arena Round 8 - network security, common vulnerabilities exploitation, pentesting and privilege escalation challenges

Volunteerism

- Green Museum - Exploring Sustainability

Collaborated with a 5 member team in order to organize an event at the University Museum in Iasi, where 4 international speakers presented their projects related to sustainability at the workplace.