IUSTIN BARBIR

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Introduction ___

Cybersecurity enthusiast with an interest in ethical hacking, **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 cybersecurity 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
- 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+ (Ongoing)
- 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 (<u>GitHub</u>)

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.

Ecommerce Website (<u>threadybeans.com</u>)
 Designed and developed a fully working online store for a real client using Shopify.

CTFs _

• TryHackMe: <u>Glitch21</u> (top 5%)

• INE CTF Arena Round 8

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.