YURI MKRTUMYAN
CYBERSECURITY ANALYST
PENTEST ENTHUSIAST

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SUMMARY

Combining proactive leadership in cybersecurity startups with expertise in Cyber Threat Intelligence (CTI), network infrastructure, and SIEM implementation. Aspiring cybersecurity analyst equipped with a solid grasp of cybersecurity fundamentals and a commitment to continual learning. Proficient in identifying vulnerabilities, evaluating risks, and leveraging threat intelligence to shape security strategies. A collaborative communicator eager to contribute to organizational security while further refining skills in a professional environment.

WORK EXPERIENCE

Cybersecurity Analyst - Team Lead   **Jan 2023 - Present**

- Spearheaded a cybersecurity team in a dynamic startup environment, rapidly adapting and applying new security practices
- Directed the formulation and implementation of initial cybersecurity strategies, significantly contributing to the foundational security posture
- Performed Cyber Threat Intelligence (CTI) using various OSINT tools for clients
- Configured and maintained the company's network infrastructure, ensuring reliable and secure connectivity
- Designed and built a cyber range in AWS, facilitating hands-on security training and simulation exercises for both the red and blue team
- Installed and integrated Security Information and Event Management (SIEM) tools such as Splunk, Wazuh, Snort, and OpenCTI, improving threat detection and response capabilities
- Created and delivered engaging cybersecurity presentations tailored for young audiences, fostering awareness and education in cyber safety

Internship/Web Development ASP.NET   **2023 Feb-Apr**

- Creating web pages using ASP.NET
- Transferring console apps to the web

CRRC (Caucasus Research Resource Centre of Armenia) Armenia   **2020 Feb-Apr**

- Conducted public opinion polls
- Sorted data and managed it in a certain way
- Helped CRRC leadership attract leading experts to implement and consult on specific projects

EDUCATION

- **Bachelor of Computer Science and Engineering**
  American University of Armenia (AUA)
  Capstone Project - Cybersecurity GPT Application
  2020-2024 (expected)
- **Physmath Specialized School After A. Shahinyan, YSU**
  2020

LANGUAGES

- Armenian (native)
- Russian (proficient)
- English (proficient)
- Spanish (beginner)

TRAININGS

- **Cisco CyberOps Associate** by SUNNY SCHOOL   2023-2024
- **Security Foundations,** ESDTFS04728 by Dell Technologies
- **Information Storage and Management V5,** ESOCMD03294 by Dell Technologies
- **Practical Ethical Hacking** by TCM Security
- **Cyber Core Operations** by Chiron Technology Services, Inc.
  Topics Covered:
    - Linux/Unix Operating System Fundamentals
    - Windows Operating System Fundamentals
    - Networking and Protocol Analysis
    - Scripting knowledge in both bash and Powershell
- **Counterintelligence Awareness and Security Brief** by Alison

- **Solidity and Web3.js** (three-month) training program designed by Exio.tech   2022
- **Blockchain** by the University at Buffalo & the State University of New York on Coursera. Online Courses

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CERTIFICATION / CERTIFICATES

AWS Cloud Practitioner   *In Progress*

CompTIA Pentest+   *In Progress*

Cyber Core Operations   **May, 2023**

Dell Security Foundation   **Dec, 2023**
Dell Information Storage and Management

Solidity and Web3.js (three-month) training program   **Oct 20, 2022**
 designed by Exio. tech

Blockchain by the University at Buffalo & the State University   **June 13, 2022**
 of New York on Coursera. Online Courses - Link

TECHNICAL SKILLS

- **Operating Systems:** Linux, Windows, macOS
- **Networking:** Network Security, Subnetting, VLANs, Network troubleshooting
- **Cybersecurity:** SIEM tools, Firewalls, IDS/IPS, ACL, Malware detection on mobile devices with Mobile Verification Toolkit(MVT), SQLmap, Nmap, Wireshark,
- **Pentesting:** Kali Linux, Metasploit, Exploits, Capture The Flag (CTF), TryHackme, HTB, etc
- **Cloud:** familiarity with AWS VPC, EC2, S3, AMI, AWS CLI, RDS, Server Migration to AWS
- **Virtualization:** Virtualbox, VMware, Docker
- **Programming:** C++, Python, .NET, HTML/CSS, Django, Java, C#, JS, MySQL, sqlite3, Unity Engine, Bash Scripting, Powershell Scripting
- **Blockchain:** Solidity, ERC-20, ERC-721, Hardhat, Ethers.JS, DeFi, Ganache, Brownie, Truffle