ÖMER KIZILGEDİK

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PERSONAL & CONTACT INFORMATION

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PROFILE

I graduated from Ankara Yıldırım Beyazıt University in 2022 with a degree in Management Information Systems. Throughout my studies, I have focused on enhancing my skills in project management, risk management, and time management. Additionally, I have completed a series of courses in the field of cybersecurity and actively participated in industry events to stay updated with the latest developments. I possess strong analytical thinking, problem-solving, and fast learning abilities. I am thrilled to embark on a career in cybersecurity and aim to utilize my knowledge and skills to create a secure digital environment. I am committed to continuous learning and self-improvement, as I believe it is crucial in this ever-evolving field.

HARD SKILLS

- Language: Turkish (C2) & English (B2)
- Programming Languages: PHP, SQL, Python, C
- Security Tools: Splunk, Burp suite, Web Application Firewalls
- Systems: PC/Server, Routers, Switches, Firewall, Linux, Windows, Network Protocols and Standard, Network Technologies, VMware
- Operating Systems: Mac Os, Windows Family, Linux (Kali, Debian, Linux Mint, Ubuntu)
- Digital Forensic Tools: DD Tool, Autopcy,Ftk Imager
- Security Software: Antivirus programs, Firewall (Fortigate, Paloalto, Cisco), SIEM (arcsight, Qradar)
- Scanning & AnalysisTools: Nmap,tcp-dump,wireshark
- Expertise in passive and active scanning techniques for cybersecurity.

SOFT SKILLS

- ***Teamwork****: Actively participate in group projects, fostering collaboration and enhancing communication skills.*
- ***Leadership****: Demonstrate leadership skills by effectively managing teams and guiding them toward successful outcomes.*
- ***Analytical Thinking****: Proficient in analyzing complex problems and developing logical solutions.*
- ***Communication****: Excellent ability to communicate security concepts effectively to both technical and non-technical individuals.*
- ***Technology Enthusiasm****: Keen interest in technology, actively staying updated with cybersecurity innovations and trends, and contributing to the field through writing articles.*

CERTIFICATIONS

- Cisco & İSMEK*: IT Essentials: PC Hardware and Software, Networking Essentials, Introduction to Cybersecurity*
- Tech Career*: Data Science Bootcamp with Python*
- BTK Academy*: Fundamentals of Project Management, KVKK (Personal Data Protection Law), GDPR Training Set*
- Academic Bilisim Foundation*: Linux System Administration*

INTERNSHIP EXPERIENCE

Social Security Institution, İstanbul **07.2021 – 09.2021**
Data Entry Specialist

- I completed my internship in a digital transformation project carried out by the Social Security Institution.

EDUCATION

Ankara Yıldırım Beyazıt University Jully 2022

Bachelor of Science, Management Information Systems (100% English) 3.46

- *Relevant coursework Introduction to information systems, computer networks and security, computer programming, operating systems, information system analysis and design.*

Istanbul Chamber of Commerce 'SoftITo Software-IT Academy' 320 hours

Information Security Architect

- *Information infrastructure architecture, information security standards, regulations, documentation methods and information technology service management.*
- *Code security and source code analysis, TCP/IP networking, network systems, log management, and monitoring technologies, and threat intelligence (SIEM, SOC).*
- *Malware development and analysis, web application security, mobile application security.*
- *IP addressing, Ethernet, network management, switching, VLAN and VLAN trunking, routing, IP services; HSRP, DNS, DHCP. (CISCO PACKET TRACER)*
- *Certified Ethical Hacker training; active and passive information gathering, various exploit types and the use of Metasploit, bypassing firewalls, IDS/IPS, and content filtering systems, brute force attacks, etc.*
- *IT law, forensic software, and hardware, hash functions, digital data analysis, data recovery methods, network forensics (FTK Imager, Autopsy, Wireshark, RAM analysis, Volatility).*

EVENTS & CONFERENCES

- 2nd E-Safe Personal Data Protection Summit (KVKK) - KURUM
- Academic Bilisim Conferences - Karabük University
- Cybersecurity Conference - Hacktrick-Btk
- Digital Transformation Conference - Turkey Informatics Association, Ankara University, IEEE
- Biltek Conferences - Aybu & Biltek

PROJECTS

Information System Design
• *Planning and documentation of business processes and information system design for a company from scratch.*

Process Improvement
• *Improving the business processes and operations of an existing company.*

Information System Review
• *Examining of a company actively providing information system services (ETA, accounting solutions).*

Tool Analysis
• *I conducted a presentation and generated reports on the usage of nmap, a cybersecurity scanning tool, and its graphical interface, zenmap.*

M57 Case Analysis
• *Analyzing and examining the disk image of a relevant individual within a scenario involving data leakage using appropriate tools.*

REFERENCES

Dr. Tezer Palacıoğlu - Istanbul Commerce University Lecturer
Number : 0530 797 10 59 Mail address: tezer.palacioglu@ito.org.tr

Murat Deniz – Tırsan Cybersecurity Information Technology Manager
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