



Dilaver Şahin

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Skills

- Network & Security: Network Security , Firewall , WAF , XDR , Switching & VLAN Configuration , Routing , Network Monitoring , Log Analyzing , OSINT , Network Concepts (NAT, DNS, DHCP).
- Programming & Databases: Python , C++ , C , MySQL , NodeJS.
- Platforms & Tools: Basic Splunk & IBM QRadar , Server Management , VMware , Kali Linux , PowerShell

Education

OCT 2021 - 2025

Bachelor of Forensic Informatics

Engineering | Firat University Elazığ, Turkey

Volunteering

Vice President, Firat University Cyber Security Community

DEC 2021 - SEP 2022

I served as vice president for about a year. I have been in trainings, I have given training at the same time. it was a fun and fast time for me it gave me a lot of experience.

Certificate

- BTK Cyber Incident Response
- BTK Advanced Network Technologies
- BTK Penetration Test
- ICTA Cyber Threat Intelligence and Threat Hunting
- Cisco Cyber Security Introduction
- CCNA: Introduction Networks

ME

I am a final year student of Forensic Informatics Engineering at Firat University. I have a great passion for cyber security and network security. I am determined to continuously improve myself, learn and follow new technologies closely. I am competent in analyzing security threats and evaluating network infrastructures; I have a practical and solution-oriented approach to problems. I am a team player, able to quickly adapt to changing conditions and have high learning skills. I also care about knowledge sharing, education and raising cyber security awareness.

Experience

Network and Computer Systems Security Technician Intern, Internet Bilgisayar Sistemleri
JAN 2022 - FEB 2022

- Applied server and network management concepts in a real-world setting, configuring servers, switches, and Berqnet Firewalls.
- Performed extensive hardware-based tasks including diagnosing faulty components, system assembly, and ensuring hardware-software integration.
- Provided technical support to clients, enhancing troubleshooting and fieldwork skills.

System and Network Specialist Intern, TeknoDC Bilişim Teknolojileri

JUL 2024 - SEP 2024

- Gained hands-on experience in network infrastructure and server management within a data center environment.
- Configured and maintained server hardware, installed operating systems, and managed network infrastructure to ensure system uptime.
- Developed Python and PowerShell scripts to automate routine tasks, including server monitoring and network configuration.
- Strengthened knowledge in network protocols such as VLANs, subnets, VPN, DNS, DHCP, BGP, and firewall configurations.

Projects

- **A Network Attack type classification on KDDC'99 dataset with Random Forest** : Classification of network attack types on the KDD Cup 1999 dataset using the Random Forest machine learning method.
- **ImageEditor** : A PyQt5-based GUI application for advanced AI-powered image processing that integrates powerful models such as SCUNet, SwinIR, and U²-Net.
- **VMware Automation Script**: A Python script that helps you to automatically create virtual machines on VMware Workstation or VMware Player