

Ahmet Emir Dokumacı

IT & Cybersecurity | Electrical & Electronics Engineer

✉ emirdkumaci@gmail.com ☎ 0533 210 10 91 🌐 www.emirdokumaci.com 📄 emirdkmc

Summary

IT & Cybersecurity Engineer with hands-on experience in security operations, penetration testing, and IT infrastructure. Involved in network and web application security, vulnerability assessment, and remediation processes. Founder of an AI-driven SaaS platform focused on automated workflows using n8n and PostgreSQL. Engineering background focused on secure system design, scalability, and automation.

Experience

- Gate for Security**, IT & Cybersecurity Engineer Turkey
Dec 2025 – present
2 months
- Performed network and web application penetration testing
 - Supported SOC operations including log analysis and vulnerability triage
 - Performed vulnerability assessment and assisted remediation processes
 - Managed firewall and network security configurations
 - Delivered customer-facing IT and cybersecurity support services
- Independent SaaS Venture – AI Real Estate Automation**, Founder & Lead Developer Turkey
Aug 2025 – present
6 months
- Built and operated AI-driven WhatsApp automation workflows using n8n
 - Designed automated data ingestion pipelines for real estate platforms using PostgreSQL
 - Deployed and maintained 24/7 production infrastructure on a Germany-based VPS
 - Implemented AI-powered conversational flows for automated property inquiries
 - Commercialized the platform as a SaaS solution for real estate partners
- Turkcell**, Long Term Intern – Resource Management Turkey
2023 – 2024
1 year
- Analyzed and reported operational data using ERP systems and MySQL
 - Developed Python-based automation scripts to support reporting processes
 - Automated repetitive reporting tasks and manual data handling
 - Contributed to improving data processing workflows and operational efficiency
- Arma UAV Team**, Team Captain Turkey
2022 – 2023
1 year
- Led a 9-person engineering team in an autonomous UAV project
 - Teknofest finalist with a fully autonomous UAV system
 - Developed avionics and software subsystems
 - Implemented OpenCV-based image processing pipelines
 - Conducted ROS and Gazebo-based simulations
- MKU Teknoloji**, Project Developer Turkey
2021 – 2022
1 year
- Designed an industrial soldering fan prototype
 - Reduced product cost through design optimization
 - Conducted safety and reliability testing
 - Supported manufacturing cost optimization efforts

Education

- Sakarya University**, Electrical & Electronics Engineering Turkey
Bachelor of Science (BSc)
- Şehit Özcan Kan Fen Lisesi**, Science (STEM) Turkey
High School

Skills

Technical Skills: Python, SQL, Network Security, Firewall Management, Vulnerability Assessment, Penetration Testing, Malware Analysis

Security & Analysis Tools: Wireshark, Burp Suite, Metasploit Framework, Nmap, SQLMap, Nuclei, BloodHound, MobSF, Sliver, NetExec, REMnux, FlareVM

Automation & Platforms: n8n, Workflow Automation, PostgreSQL, VPS Deployment

Security Operations: SOC Operations, Incident Analysis, Log Analysis, Vulnerability Remediation

Soft Skills: Technical Problem Solving, Prioritization, Analytical Thinking, Team Collaboration

Certifications

Harvard University - CS50's Programming with Python [2025]

Nato - ADL 116 Resources Management Education Program [2026]

Nato - ADL 430 Cyber Defense Monitoring [2026]

Nato - ADL 076 Cyber Defence Awareness [2026]

Nato - ADL 230 – Operational Cyber Threat Intelligence Course [2026]

Nato - ADL 335 Cyber Awareness Course for System Administrators [2026]

Nato - ADL 346 Web Application Security [2026]

Nato - ADL 383 Malware and Exploit Essentials [2026]

Nato - ADL 394 IT Systems Attacks and Defence [2026]

Garanti BBVA Teknolojide Güvenlik Akademisi (Module 101, 201, 301, Bootcamp) – 1st Place [2025]

Teknofest Combat UAV – Finalist [2023]

Turkcell Academy – GYG 3.0 Swift iOS Development [2024]

TryHackMe - Pre-Security | Jr Penetration Tester [2025]

Cisco – Introduction to Cybersecurity | Ethical Hacker [2025]

BTK Akademi - Uygulamalı Sızma Testi [2025]

LinkedIn - Learning PowerShell [2025]

Activities

Özyeğin University - Maker Course & Summer Camp (1 & 2) [2017-2018]

Maker Faire - Istanbul [2017]

Bilişim ve Teknoloji Vakfı - Regional Project Competition - 2nd Place [2018]

Teknofest - Finalist [2023]

Languages

English: Advanced

Japanese: Beginner