

# ŞEVKET CAN ÖZÖĞRETMEN

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## ABOUT ME

- Born in 1999, I am a cybersecurity enthusiast with extensive experience in vulnerability research and software development since 2012. I specialize in C#, Python, and system programming, with a deep passion for ethical hacking, API security, and automation.
- I share my cybersecurity insights and personal projects on my blog [fr0stb1rd.is-a.dev](https://fr0stb1rd.is-a.dev), both as a learning resource for others and a personal reference.
- Fun fact: I enjoy explaining complex technical concepts through memes - sometimes humor makes the best documentation.

## PROFESSIONAL EXPERIENCE

- Sekademi Cybersecurity - Founder & Security Researcher; Remote** Mar 2026 - Present
- Developed ReconLens, a specialized browser extension for passive reconnaissance, enabling real-time domain metadata extraction and server fingerprinting.
  - Engineered PinPulse, an automated security testing tool to evaluate the resilience of authentication interfaces against brute-force attacks.
- AltHack Cybersecurity - Security Researcher (Volunteer); Remote** Sep 2025 - Mar 2026
- Developed educational content and social media posts to simplify complex cybersecurity concepts for the developer community.
  - Monitored and reported on emerging global cyber threats (e.g., CrowdStrike 2026 Report) to provide actionable insights for the community.
- VivSoft - .NET Developer; Kahramanmaraş Teknokent** Mar 2025 - Aug 2025
- Contributed to the development of a logistics management application for a construction company using C#, focusing on transportation and material tracking features.
  - Built WordPress-based e-commerce websites to help businesses establish their online sales infrastructure.
- KendoERP - C# Developer (Intern); Konya Teknokent** Dec 2021 - Jan 2022
- Developed a portable Gantt chart application in C# with advanced task management and visualization features.
  - Optimized GanttChart library by adding right-click actions and improved exception handling.
  - Enhanced security and usability by adding multi-language support, password protection, and auto-start features.
- Entegre Yazılım - .NET Developer (Intern); Konya Teknokent** Dec 2020 - Jan 2021
- Designed and developed a portable FTP client in C# with a FileZilla-inspired UI, Windows 7+ (Any CPU).
  - Implemented core functionalities such as file/folder management, SQLite-based credential storage, and automation for upload/download operations.
  - Integrated a logging system, password protection, and startup execution features to enhance usability & security.

## PERSONAL PROJECTS

- **AltayChat:** Secure P2P encrypted voice chat utilizing WebRTC and Cloudflare TURN. (TypeScript, Workers)
- **KamuSinyal:** Public sector job notification ecosystem with mobile and web integration. (Vue.js, Capacitor)
- **Subtitle Deduplicator:** Automation tool for cleaning and optimizing repetitive lines in SRT subtitles. (Python)
- **Oget:** CLI utility for efficient downloading and management of Ollama AI models. (Python)
- **3WiFi WPS PIN Gen:** Python implementation of 3WiFi algorithm for universal WPS PINs. (Python)
- **Everything Curl TR:** Technical translation and web documentation of "Everything curl." (mdBook)
- **Edge TTS Dubbing:** Automated video dubbing tool with sample-accurate timing. (Python, NumPy)
- **MetaClean Merger:** FFmpeg tool for automated metadata stripping and chapter generation. (Python, FFmpeg)
- **mdimg\_localizer:** Documentation utility for automated remote image localization in Markdown files. (Python)
- **FBICompress:** Image optimization tool designed to bypass service rate limits via proxy rotation. (Python)
- **Text-to-Picture Bot:** Multi-model AI image generator on Cloudflare serverless. (TypeScript)
- **Group Member Balancer:** Administrative tool for cross-group membership enforcement. (TypeScript, Workers)
- **New Message Forwarder:** Regex-filtered forwarder with D1 SQL integration. (TypeScript, Workers)
- **CleanForwardBot:** Privacy-focused Telegram tool for anonymizing forwarded messages and metadata. (Python)
- **ProtocolV3 Game:** JavaScript-based psychological horror/puzzle game with complex interactive logic. (HTML, JS)
- **Reverse Hash API:** RESTful API for indexing and performing reverse MD5 lookups via MongoDB. (ExpressJS)

- **DeDuplicateBot:** Hash-based management tool for automated media de-duplication. (Python)
- **PlanetDPBot:** Automated downloader for fetching subtitles directly from the PlanetDP platform. (Python)
- **QMirrorLeechBot:** High-speed multi-protocol mirroring system supporting Torrent, Yandex, Mega. (Python, Aria2)
- **Heroku Dyno Switcher:** Automation script for maintaining application uptime across multiple accounts. (Python)
- **YouTubeUploadBot:** Automated large-file uploader (up to 4GB) utilizing YouTube Data API v3. (Python)
- **On-Duty Pharmacies Bot:** Real-time pharmacy tracker for Turkey using multi-source web scraping. (Python)
- **MailruDownBot:** Cloud-transfer bot for downloading and re-uploading files from Mail.ru to Telegram. (Python)
- **ShortenerBot:** Comprehensive link shortener integrated with over 20 different services. (Python)
- **ChatSizeBot:** Utility to calculate total media footprint and statistics for Telegram groups. (Python)
- **UnArchiveBot:** Multi-format extraction bot supporting password-protected and split archives. (Python)
- **WaybackBot:** Automation bot for instant URL archiving via the Wayback Machine API. (Python)
- **PlaylistAudioBot:** YouTube playlist downloader for extracting audio with embedded metadata. (Python, yt-dlp)
- **AntiSpamBot:** AI-powered Telegram shield with five advanced protection layers. (Python, Pyrogram)
- **WarpPlusBooster:** Network utility for automating Cloudflare WARP+ referral quota additions. (Python)
- **FileHasherBot:** Cryptographic tool for high-speed file checksum calculation (MD5, SHA256). (Python)
- **Fr0stB1rd uBlock Filter:** Maintained filter list for bypassing shortlinks and removing intrusive scripts. (FilterList)
- **TemizAramaMotorum:** Search filter project designed to eliminate spam results from Turkish web. (Web Research)
- **MicroSharpGanttChart:** Visual project management tool for tracking activities against time scales. (C#)
- **MicroSharpFTP:** Portable FTP client featuring automated routines and credential encryption. (C#, SQLite)
- **PentaMarket:** Full-scale barcode sales and inventory management system with RDLC reporting. (C#, SQL)

*More projects at [fr0stb1rd.is-a.dev/archives/](https://fr0stb1rd.is-a.dev/archives/)*

## EDUCATION

**Konya Technical University, School of Technical Sciences | Computer Programming (AD) | Konya, Turkey | Jan 2022**

Concentrations: PentaMarket | C# Barcode-Based Sales Software | 2021 | GPA: 3.2 / 4.0

- Developed a point-of-sale system using C#, SQL LocalDB, Entity Framework, and RDLC Reports.
- Implemented discount management, numpad integration, and automated stock control.
- Worked in a team of five to develop advanced functionalities, including a backup module.

## SKILLS & INTERESTS

**Languages:** Native Turkish; Intermediate English

**Technical Skills:** C#, Python, TypeScript, Clang (C & Sistem Programcıları Derneği), CCNA (ongoing)

**Interests:** Cybersecurity, Ethical Hacking, Reverse Engineering, API Security, Clang, Biking