Caner Bora Goktas

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Personal Information

Date of Birth: 15/04/2005
Place of Birth: Türkiye
Nationality: Turkish
Gender: Male
Work Permit: German

Education

Gisma Business School, Bachelor of Software Engineering   15 Mar 2024 – Present

- Field of Study: Software Engineering

Projects

Reverse engineering of Apple's Touch ID system   Apple Fingerprint Reverse Engineering

- Reverse engineered Apple's fingerprint sensor protocol
- Documented findings and published proof-of-concept code n

Analysis of Twitter's biometric authentication   Twitter Fingerprint Reverse Engineering

- Investigated and reversed Twitter's fingerprint integration
- Developed exploitation and mitigation strategies

Solver for Lemin Puzzle CAPTCHAs   Lemin Puzzle Captcha Solver

- Created an algorithm to solve puzzle-based CAPTCHAs automatically
- Improved accuracy via image analysis techniques

Skills

Languages: Python (Advanced), PHP, SQL, HTML, CSS, JavaScript

Technologies: Reverse Engineering, Penetration Testing, Cyber Security, Ethical Hacking

Language Skills

Turkish: Native   **English:** B2   **German:** A1 (Basic)

Hobbies and Interests

I specialize in software development and programming, primarily focusing on backend development. I actively contribute to full-stack projects. My areas of interest include anti-bot systems, CAPTCHA analysis, reverse engineering, Capture The Flag (CTF) challenges, and productivity tool development.