Furkan İbiş

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EDUCATION

Kirsehir Ahi Evran University   Kirsehir, Turkiye
Bachelor of Engineering, Computer Engineering   *Sep. 2018 – Apr. 2024*

EXPERIENCE

Web Developer Intern   Ankara, Turkiye
Rakort Information Technologies   *February 2024 – May 2024*

- *Backend development with FastAPI and frontend development with React, designing CRUD systems as projects and producing OOP-based solutions. (React, Tailwind, FastAPI, Postgresql, GIT)*

Software Developer Intern   Kirsehir, Turkiye
Kirsehir Ahi Evran University IT Department   *September 2021 – December 2022*

- *Cabin designs, network operations, web scraping tasks, and various penetration testing activities were carried out to enhance system performance and security. (Computer Networking, Python, GNU/Linux, Network Security)*

Co-Founder   Kirsehir, Turkiye
Network and Cyber Security Community   *September 2021 - December 2023*

- *Presentations and training sessions were held within the community, along with trips for students to gain practical experience. Participation in CTF (Capture The Flag) competitions was also encouraged to enhance cybersecurity skills.*

PROJECTS

CipherPass

- *A secure password manager that encrypts sensitive data, allowing only authorized users access.*

PeerShare

- *A file-sharing platform developed using Socket and FastAPI for real-time communication and efficient file transfer.*

Waffox

- *A web firewall developed using machine learning to analyze web traffic.*

DYOS

- *Performing vulnerability scanning through the CLI and notifying the user about vulnerability research via web scraping.*

TECHNICAL SKILLS

Languages: SQL, Python, Javascipt
OS: Parrot OS, Kali Linux, Ubuntu
Security Tools: Nmap, Metasploit, Wireshark, Burp Suite, etc.
Databases: PostgreSQL, MySQL