# Furkan Ibiş

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Kırıkkale

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# **EDUCATION**

#### Kirsehir Ahi Evran University

Bachelor of Engineering, Computer Engineering

Kirsehir, Turkiye

Sep. 2018 - Apr. 2024

# **EXPERIENCE**

### **Web Developer Intern**

Rakort Information Technologies

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

# Ankara, Turkiye

February 2024 - May 2024

# **Software Developer Intern**

Kirsehir Ahi Evran University IT Department

· 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)

## Kirsehir, Turkiye

September 2021 – December 2022

#### Co-Founder

Network and Cyber Security Community

• 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.

# Kirsehir, Turkiye

September 2021 - December 2023

# 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.

· 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