

Yusuf İslam ÖZAYDIN

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Education

Istanbul Beykent University

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING

Istanbul, Türkiye

Aug 2023 – June 2028(*expected*)

Skills

Programming Languages: Python, C, C#

Linux System Administration: Debian-Ubuntu Experienced in software installation, updates and package management using APT.

Automation and Configuration Management: Experienced with SaltStack for automating server configurations and tasks.

Network Security: Familiar with basic concepts of TCP/IP, DNS, and threat mitigation.

Web Application Security: Basic knowledge of OWASP Top 10 vulnerabilities.

Experience

Projects

SaltStack Developer Environment Automated setup of a development environment using SaltStack for user workstations and software installation.

SaltStack Wordpress Automation Automated user setup, Docker, WordPress, and HAProxy deployment for server using SaltStack.

Port Scanner TCP port scanner written in Python for network security testing.

AES-Cipher Python-based CLI tool that securely encrypts and decrypts text using the CBC, CFB, OFB, CTR and GCM modes of the AES algorithm.

Encrypted Chat Application Multi-user CLI-based chat application developed using Python with RSA encryption support.

Password Manager This project is a password manager developed to securely store account information.

Interests

Game Development Developing games using Unity, improving programming and problem-solving skills.

Music Knowledge of music theory and making beats as a producer in the past.

Volleyball Former semi-licensed volleyball player.

