



ESMANUR ALICAN

COMPUTER ENGINEERING STUDENT

PROFILE

I am a software developer with strong problem-solving skills and proven experience creating and designing software in a test-driven environment.

QUALIFICATION

Programming Languages

C#, C, Java, HTML/CSS, Python, PHP, SQL

Frameworks/Systems

Windows 7, Kali, Oracle, Ubuntu, Ubuntu Server, Colab, Visual Studio, Anaconda

EDUCATION

09.2023 - 06.2027

Istanbul University (M.S) Management Information Systems

09.2018 - 06.2023

Karabuk University (M.S) Computer Engineering – Karabuk

09.2014 - 06.2017

Gebze Imam Hatip High School - Gebze

CONTACT INFORMATION

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Github: <https://github.com/esmnralican>

CERTIFICATES & ACHIEVEMENTS

- Python for AI (2022) - Udemy
- Data Visualization (2022) - Udemy
- Basic Machine Learning (2022) - Global AI Hub
- Deep Learning and Python (2022) - Udemy
- Machine Learning and Python (2022) - Udemy
- Presentation Techniques (2022)
- Basic Network Training (2021) - Turkcell
- Malware - Reverse Engineering - CTF Trainings (2021)
- Cyber Security Training - Malware Analysis (2021)
- Database Design and Database Programming with SQL (Oracle-2021)
- Cyber Security Training (2020)
- Network Packet and Protocol Analysis (2020)
- MS Office Programs (2020)

WORK EXPERIENCE

03.2023 - Present

Full-time Intern in El-Ya Mekatronik

- I am gaining experience in the operation of company procedures.
- How 3D printers work and their interface's.

07.2022 - Present

AI Researcher in SimurgAI

- Searching new technology and writing a blog about them.

07.2022 - 09.2022

Student Assistant at Karabuk University

- I made an assistantship with my university teacher at programming lecture lab.

03.2022 - 03.2023

Volunteer Intern in GLC Muhendilik & Otomasyon

- I made project about detection of PPE with using YOLO.

11.2021 - Present

Software team member in Karkus Drone Team

- Software development for image processing with python.
- Construction of the necessary configurations for the autonomous flight of the Drone.

04.2021 - 09.2021

Malware Analyst - Intern in ZAYOTEM

- Install programs in a virtual environment and extract files and pertinent information coordinate the department's activities.
- Research emerging vulnerabilities or attacks.
- Perform other duties as assigned by management.
- Conduct research and planning for strategy development in response to real-time operational requirements
- Create new virtual environments for testing.

07.2021 - 08.2021

Information Technologies Intern in Gebze Municipality

- IP, subnet mask, port logic, switch configuration, IP classes and VLAN definition to the switch.
- Cloud computing system vulnerabilities and solution ways
- Making the necessary configuration for the cloud system by installing FTP Server on the Ubuntu Server system.

LANGUAGES

TURKISH (Native)

ENGLISH (Intermediate)