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 Viualization (2022) - Udemy
- Basic Machine Learning (2022) - Global AI Hub
- Deep Leaning and Python (2022) - Udemy
- Machine Learning and Python (2022) - Udemy
- PresentationTechniques (2022)
- Basic Network Training (2021)- Turkcell
- Malware / Reverse Engineering / CTF Trainings(2021) - Sibervatan
- Cyber Security Training / Malware Analysis(2021) - SiberVatan
- Database Design and Database Programming with SQL(2021) - ORACLE
- Cyber Security Training(2020) - Bilişim Vadisi
- Network Packet and Protocol Analysis(2020) - Bilişim Vadisi
- 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 works 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)