OGUZ SAHIN

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SUMMARY

Computer Engineering graduate with experience in automation, secure software development, and cross-functional collaboration. Proven track record in providing maintainable solutions in telecom and defense projects while working with international teams.

EXPERIENCE

Candidate Software Engineer
09/2024 - Present

ERICSSON
Ankara, TURKEY

- Selected for Ericsson's graduate program focusing on telecommunications and software development.
- Refactored and extended internal automation scripts to improve maintainability and efficiency, while also developing new automation tools for internal use cases and delivering comprehensive documentation for all solutions.

Engineer Intern – Software Design Department
07/2023 – 08/2023

ASELSAN
Ankara, TURKEY

- Developed a robust Android application, facilitating secure and seamless data transfer from equipment within the Software Design Department.
- Collaborated with team members to understand requirements and successfully delivered a solution aligned with the department's objectives

Engineer Intern – PLM Systems
07/2022 – 08/2022

FNSS Defence Industry
Ankara, TURKEY

- Automated data classification using Python scripts, improving PLM file system efficiency.
- Supported system engineers in traceability and document management activities.

PROJECTS

Hotel Websites Assessment Tool
2023 – 2024

- Utilized pre-trained models to detect humans in website content and developed a country flag classifier to identify flags in images.
- Engineered an automated tool to evaluate hotel website quality based on specific features and grading criteria

Volume Reconstruction
2023

- The aim of this project is to reconstruct a 3D world within a closed system observed by four distinct cameras.
- Designed and implemented a synchronized multi-camera setup with precise alignment and external lighting to capture real-time images, enabling accurate 3D reconstruction of objects passing through the system.

EDUCATION

Ozyegin University
Istanbul, TURKEY

Bachelor of Computer Science
09/2019 - 06/2024

TECHNICAL SKILLS

Programming: C++, Python, Java
Tools: Git, MS Visual Studio
Methodologies: Agile, CI/CD, Software Development Life Cycle
Concepts: OOP, Functional Programming, Debugging, Technical and Non-Technical Documentation