

# OGUZ SAHIN

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## SUMMARY

Computer Engineering graduate with experience in defense and telecom projects. Strong background in Object-Oriented Design, and Software Engineering Processes. Experienced with Unix/Linux environments, requirements management, UML modeling, version control, and reporting tools. Proficient in English; motivated to contribute to mission-critical R&D software systems.

## EXPERIENCE

### Software Engineer

09/2024 – Present

ERICSSON

Ankara, TURKEY

- Joined Ericsson's graduate program focused on cutting-edge telecom and software technologies.
- Refactored automation pipelines and internal tooling in Python and Bash (Shell Scripting) aligned with CI/CD principles.
- Contributed to agile rituals including sprint planning, retrospectives, and daily standups within a globally distributed team.
- Produced internal documentation, versioned with Git, to ensure knowledge transfer and maintainability.

### Engineer Intern – Software Design Department

07/2023 – 08/2023

ASELSAN

Ankara, TURKEY

- Developed a secure Android-based data transfer application adhering to encryption and defense software standards.
- Applied Object-Oriented Programming, UML modeling, and modular design principles.
- Gained exposure to military software processes and interoperability requirements.

### Engineer Intern – PLM Systems

07/2022 – 08/2022

FNSS Defence Industry

Ankara, TURKEY

- Automated metadata extraction and classification in PLM systems using Python and SQL.
- Collaborated with systems engineers to enhance traceability of design artifacts and engineering change orders.
- Introduced automation scripts improving reporting efficiency using Excel.

## PROJECTS

### Binance Trade Bot

2025-Present

- Developed an automated Binance trading bot that executes Spot and Futures trades using real-time market data and technical analysis signals to determine order execution.
- Implemented risk management, balance tracking, and order execution with Python and Binance API for reliable and scalable trading.
- Achieved +2.5% ROI, validating the bot's profitability and effectiveness in real-market conditions.

### Hotel Websites Assessment Tool

2023 – 2024

- Built a full-stack application using Python and image classification models to assess hotel website content quality.
- Implemented reporting features using SQL and Excel for automated grading.

## EDUCATION

### Ozyegin University

Istanbul, TURKEY

Bachelor of Computer Science

09/2019 – 06/2024

## TECHNICAL SKILLS

**Languages:** C++ , Java, Python, SQL

**Systems:** Linux, Windows

**Concepts:** Object-Oriented Design & Programming, Algorithms, Design Patterns, Refactoring, Model-Based Development

**Software Engineering:** UML Modeling, Requirements Management (DOORS), Version Control (Git), Issue Tracking (JIRA)

**Testing:** Test-Driven Development (TDD)

**Scripting:** Shell Scripting, Bash, Automation Pipelines

**Data Tools:** Microsoft SQL, Excel

**Others:** CI/CD, Agile, Defense Software Projects