

# Elif Özün

Kayseri/Turkey | +90 531 612 23 88 | elifozun15@gmail.com | [LinkedIn](#)  
English (CEFR Level - C1) | [GitHub](#) | [Website](#)

## OBJECTIVE

Highly motivated and detail-oriented Computer Engineering undergraduate with hands-on experience in full-stack development, data science, and hardware-software integration. Adept at building scalable API-driven applications, developing end-to-end data pipelines, and leveraging modern technologies such as FastAPI, Kafka, PySpark, and Docker. Eager to contribute technical expertise and a passion for innovation to a dynamic team, while continuously expanding my knowledge in big data, cloud computing, and software engineering. Seeking an opportunity to apply my skills and drive impactful results in a challenging and growth-oriented environment.

## EXPERIENCE

### T5 Systems | Full Stack Development Intern | Jul 2023 - Sep 2023

- Participated in the design and development of a Fitness Management System using Angular and .NET, resulting in a scalable API-driven solution.
- Collaborated with cross-functional teams to implement RESTful APIs and real-time data visualization.
- Implemented CRUD operations and optimized database queries using SQL Server and Entity Framework.
- Managed version control and agile workflows using GitHub, ensuring efficient project delivery.
- T5 Systems Internship diary: [API development & Angular/.NET workflows.](#)

### OPTOMO Medical Technologies | Electronics & Software Integration Intern | Jul 2024 - Aug 2024

- Executed the design and development of Arduino-based environmental data collection systems.
- Collaborated with cross-functional teams to integrate C# with Arduino and resolve hardware issues.
- Implemented user interfaces using .NET/WinForms for real-time sensor data visualization.
- Managed project documentation and shared knowledge via GitHub and Medium.
- OPTOMO Internship diary: [Arduino & .NET integration.](#)

### TUBITAK | Data Science Research Intern | Mar 2024 - Apr 2024

- Spearheaded Python-driven data analysis and visualization for scientific research.
- Collaborated with cross-functional teams to develop automated data processing scripts.
- Implemented data workflows to prepare datasets for machine learning applications.
- Managed data-driven decision-making processes to enhance research outcomes.

## EDUCATION

Canakkale Onsekiz Mart University, Canakkale, Turkey	GPA: 2.65	Graduated [June 2025]
<b>Bachelor of Science in Computer Engineering</b>		
Yesilhisar Science High School, Kayseri, Turkey	GPA:94.06	Graduated [June 2021]
<b>High School</b>		

## PROJECTS/SKILLS

- RoboFriends (React App)** | [GitHub](#) | [Live Demo](#)  
Built an interactive React-based web app with real-time data rendering.
- Programming:** Python, C#, JavaScript (React, Angular), C, Java
- Data Technologies:** Apache Kafka, Apache Airflow, PySpark, MongoDB, PostgreSQL, MinIO
- Web API:** FastAPI, RESTful API design
- Tools:** Docker, Git, Jupyter Notebook
- Data Analysis:** Pandas, Matplotlib
- Others:** Arduino, .NET, WinForms