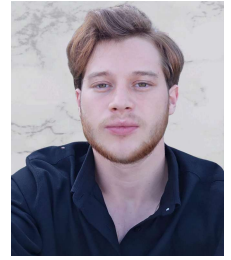


# Fatih akır



Fresh Software Engineering graduate passionate about technology. I have experience with school projects and I understand the fundamentals of software development. I am hardworking and ready to learn new technologies. I want to join a dynamic team to improve myself and contribute to your projects

## EXPERIENCE

### TOFAŞ Trk Otomobil Fabrikası A.Ş. Bursa - Intern

06/2025 - 08/2025

- Completed an internship focused on **Backend Development** using **.NET Core**.
- Developed **RESTful APIs** using the **MVC** architecture.
- Performed **CRUD operations** and managed database relationships.
- Gained hands-on experience in writing clean and maintainable code.
- Learned about professional coding standards and workflows in a **large-scale company**.

### Bursa imento Fabrikası A.Ş. Bursa - Intern

08 2025 - 09 2025

- Prepared and labeled a custom dataset using **Roboflow**.
- Trained a **YOLOv8** model from scratch using **Google Colab**.
- Built a real-time detection system using **Python** and **OpenCV**.
- Detects material overflows on **conveyor belts** and triggers an **alarm**.

### Buhari Biliřim, Bursa - Computer Maintenance and Repair

07 2024 - 09 2024

- Diagnosed and repaired hardware issues for desktop and laptop computers.
- Checked **hardware compatibility** during system assembly and upgrades.
- Performed clean installations of **Windows** and **Linux** operating systems.
- Gained hands-on experience in technical maintenance and troubleshooting.

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## ABILITIES

**Programming Languages:** C#, Python, C/C++, SQL

**Frameworks & Libraries:** .NET Core, ASP.NET MVC, OpenCV, YOLOv8

**Tools & Platforms:** Git, Linux

**Other:** Driving License (Class B)

## LANGUAGES

**Turkish** - Native

**English** - Professional Working Proficiency

## HOBBIES

**Embedded Systems & Defense Technologies**

**Cyber Security**

**Playing Guitar**

**Strategic Games (Chess)**

**Team Sports**

**Technology Podcasts**

## EDUCATION

### Eastern Mediterranean University, TRNC – Bachelor's Degree

09 2021 - 01 2026

- Studying Software Engineering on a **100% Scholarship**.
- Started English Preparatory School at B1 level and passed the **proficiency exam** after just **one semester**.
- Education is fully in **English** (100%).

## PROJECTS

### AI Powered Market Price Comparison System – Awarded Graduation Project

- Served as **Team Lead** and **AI Engineer** for this award-winning project.
- Built a system that compares market prices in **Northern Cyprus** to find the **cheapest basket**.
- Developed an **AI Chatbot** to help elderly users find products easily.
- Managed **Backend** development and AI integrations.

### FIAT Spare Parts Stock Control Platform – Internship Project

- Collaborated with a 4-person team to develop a system for **Fiat vehicle parts**.
- Created a backend structure that allows dealers to control their **stock levels**.
- Used **.NET Core** to build the system and **Swagger** for API documentation.
- Gained experience in **team collaboration** on a real-world corporate project.

### Real-Time Conveyor Belt Fault Detection System – Internship Project

- Developed a custom AI model using **YOLOv8** to detect material overflows.
- Created and labeled a custom dataset using **Roboflow**.
- Trained the model from scratch on **Google Colab** environment.
- Integrated the system into the factory workflow to trigger **safety alarms**.