

# **Barış İLHAN**

Junior Software Developer

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**GitHub:** <https://github.com/barsihn>



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## **SUMMARY**

I am a Junior Developer with a degree in Computer Programming, aiming to build my career in software and technology. Throughout my education, internship, and personal projects, I have focused on Java, Python, algorithm design, and data structures. I have gained hands-on experience through projects such as the Student Management System, developed with Java Spring Boot, and several deep learning-based applications. By combining my analytical thinking, problem-solving ability, and strong communication skills gained from different professional roles, I strive to create value in software development projects.

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## **TECHNICAL SKILLS**

**Programming Languages & Technologies:** Java Programming, Java Spring Boot, Python Programming, SQL Queries, HTML, CSS

**Database & Machine Learning:** MySQL, Deep Learning Libraries (FaceNet, MTCNN), Data Structures

**Development Tools:** Eclipse IDE, Git, VS Code, Microsoft Office (Word, Excel, PowerPoint)

**Personal Skills:** Fast Learning and Problem Solving, Teamwork & Collaboration, Effective Communication

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## **PROJECTS (GitHub)**

For detailed information and code samples, please visit my GitHub profile:

<https://github.com/barsihn>

**Student Management System (In Progress):**

Developing a full-featured backend system using Java Spring Boot and MySQL. Responsible for data persistence, database architecture, and basic web interface (HTML) design.

**Driver Recognition Automation:**

Designed a deep learning-based system that identifies drivers in vehicles through live camera feeds or recorded videos from previous days. Delivered and integrated the system with **Transay**.

(*Python, FaceNet, MTCNN, Deep Learning, Advanced Face Recognition Algorithms*)

**Excel Converter & Alarm Reporting Tool:**

Developed a data processing and reporting tool for office use. The application allows users to upload files, filter data by time intervals, and download formatted Excel reports. Delivered to **Transay** and provided technical support for deployment.

(*Python, Data Processing, Reporting*)

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## **EDUACTION**

2025-10 Computer Programming - Cappadocia University

2020-09 Technical Chemistry Lab - Kadırga Vocational and Technical Anatolian High School

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## EXPERIENCE

**2025-08 - 2025-09 Intern - Transay Transport and Personnel Services Inc.**

- Supported the software development team and contributed to small-scale internal projects.
- Worked on basic backend applications using Java and Python, improving my coding skills.
- Gained hands-on experience in algorithm design and data structures.
- Practiced database management and SQL query operations.
- Strengthened my teamwork, problem-solving, and project adaptation skills.

**2023-11 - 2025-01 Receptionist - Sultanahmet Center View Apart Hotel**

- Welcomed and assisted guests during check-in and check-out processes.
- Provided customer-oriented solutions using effective communication and problem-solving skills.

**2022-11 - 2023-10 Organizer - Kaçkar Tourism**

- Managed transportation tickets, car rentals, hotel accommodations, package tour sales, and overall event coordination.

**2018-06 - 2019-10 Laboratory Technician - Funda Laboratory**

- Performed required experiments, tests, and analyses requested by physicians and prepared detailed reports.

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## COURSES ve CERTIFICATIONS

2025-08 Java 101 Training Certificate - Turkcell Geleceği Yazanlar

2025-07 CSS Training Certificate - BTK Akademi

2025-07 Microsoft Excel Basic Training Certificate - BTK Akademi

2024-05 Introduction to Algorithms and Data Structures Certificat - BTK Akademi

2024-11 Introduction to Cybersecurity - Cisco Networking Academy

2023-11 NDG Linux Essentials - Cisco Networking Academy

2023-11 NDG Linux Unhatched- Cisco Networking Academy

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## LANGUAGES

- English

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## REFERENCES

**Ahmet Murat KIRAN**

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