

## Barış İLHAN

Junior Software Developer

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GitHub: <https://github.com/barslhn>

Portfolio: [Barış İlhan | Junior Software Developer · Java & Spring Boot](#)



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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 Enterprise Resource Planning 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/barslhn>

### Enterprise Resource Planning System (ERP) (In Development):

Two person team project I am leading the Backend development processes for a Java/Spring Boot based ERP System, designed for the end-to-end integrated management of corporate operations. (Technologies used: Java/Spring Boot, React, TypeScript, Supabase, PostgreSQL.)

### 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 - Kadirga 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

- 2025-11 API and API Testing - BTK Akademi
- 2025-11 Database Query with SQL 101 - Turkcell Geleceği Yazarlar
- 2025-11 Python Programming 201 - Turkcell Geleceği Yazarlar
- 2025-11 Python Programming 101 - Turkcell Geleceği Yazarlar
- 2025-11 Java 201 Training Certificate - Turkcell Geleceği Yazarlar
- 2025-08 Java 101 Training Certificate - Turkcell Geleceği Yazarlar
- 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

- **Title:** Information Technology Operations Coordinator
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### Orhan TURUN

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