

Barış İLHAN

Junior Software Developer

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

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



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.

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.

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*)

EDUACTION

2025-10 Computer Programming - Cappadocia University

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

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.

COURSES ve CERTIFICATIONS

2025-11 API and API Testing - BTK Akademi

2025-11 Database Query with SQL 101 - Turkcell Geleceği Yazanlar

2025-11 Python Programming 201 - Turkcell Geleceği Yazanlar

2025-11 Python Programming 101 - Turkcell Geleceği Yazanlar

2025-11 Java 201 Training Certificate - Turkcell Geleceği Yazanlar

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

LANGUAGES

- English

REFERENCES

Ahmet Murat KIRAN

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Orhan TURUN

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