



# Serdar Arıcı Computer Engineer

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📍 Sakarya, Türkiye

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## Summary

Computer Engineering graduate with hands-on experience in full-stack development, building backend services with Java and Spring Boot, interactive frontends using React and Next.js, and mobile applications with Flutter and Android (Kotlin). Experienced in integrating frontend, backend, mobile, and databases to deliver complete, production-ready applications. Strong foundation in RESTful API design, relational databases, and clean architecture principles.

## Skills

- Java | C# | .NET | Spring Boot | Spring Security JWT | Spring Data JPA | Hibernate | Node.js | Express.js
- JavaScript | TypeScript | React | Next.js | Tailwind CSS | jQuery | HTML | CSS | Bootstrap | Responsive Design
- Flutter (Bloc, Dio) | Kotlin (MVVM, Retrofit, Room, LiveData, Glide)
- MySQL | PostgreSQL | MS SQL | SQLite | Firebase | CI/CD | Agile Methodologies | English - Full Professional Proficiency

## Education

**Bachelor of Computer Science, Sakarya University** ↗  
GPA: 3.27

Oct 2019 – Nov 2024 | Sakarya, Türkiye

**Bachelor International Students Programme, Lublin University of Technology** ↗

Feb 2023 – Jul 2023 | Lublin, Poland

## Professional Experience

**Android Developer Intern, Dronmarket** ↗

Aug 2024 – Sep 2024 | Sakarya, Türkiye

- Developed an Android app using Java, SQLite, and MVVM to improve system efficiency and maintainability for an agricultural product.
- Designed a user-friendly UI for an automatic tractor steering system used in real-world applications.

**Software Engineering Intern, Mitrona Electronics and Software Technologies** ↗

Sep 2023 – Oct 2023 | Sakarya, Türkiye

- Worked on vehicle data communication in defense industry projects using C++, Qt Creator, and CAN bus, contributing to advanced vehicle communication systems.

## Projects

**QuestApp – Backend REST API** ↗

Sep 2025

- Built a Spring Boot backend with JWT authentication, CRUD APIs, and MySQL persistence using JPA/Hibernate.
- Applied layered architecture principles and integrated the API with a React frontend; documented and tested endpoints using Swagger and Postman.

**Kalenda – Meeting Scheduling Platform** ↗

Oct 2025

- Developed a full-stack scheduling application with Next.js 14 and TypeScript, featuring Google Calendar integration, Clerk authentication, and PostgreSQL (Neon) with Drizzle ORM.
- Designed a responsive UI with TailwindCSS and deployed the application on Vercel.

## Certificates

**Insider & Testinium Tech Hub Bootcamp:** Insider, Mar 2025

**Flutter Builder Bootcamp:** ↗ techcareer.net ↗ , Jan 2025

**The Complete 2024 Web Development Bootcamp:** ↗ Udemy, Dec 2024

**Spring Boot Workshop:** ↗ techcareer.net ↗ , Sep 2024

**Agile Fundamentals: Including Scrum & Kanban:** ↗ Udemy, Aug 2024

**Version Controls: Git and GitHub:** ↗ BTK Akademi, Oct 2022

## Exam Scores

**Higher Education Institutions Foreign Language Test (YÖKDİL):** Score: 70.0 , Mar 2025

## References

**Mehmet Arga**, Manager of Gear Systems for Military Vehicles, Otokar Automotive and Defense Industry Inc.  
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**Sabri Akdoğan**, Leader in 4x4 Variant Military Vehicles, Otokar Automotive and Defense Industry Inc.  
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