



Serdar Arıcı Computer Engineer

✉ serdararici3@gmail.com ☎ +90 538 039 0137 📍 Sakarya, Türkiye

🌐 LinkedIn: www.linkedin.com/in/serdararici 🐙 Github: www.github.com/serdararici

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 📄 Oct 2019 – Nov 2024 | Sakarya, Türkiye
GPA: 3.27

Bachelor International Students Programme, Feb 2023 – Jul 2023 | Lublin, Poland
Lublin University of Technology 📄

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.
marga@otokar.com.tr, +90 530 880 98 70

Sabri Akdoğan, Leader in 4x4 Variant Military Vehicles, Otokar Automotive and Defense Industry Inc.
sakdogan@otokar.com.tr, +90 537 824 82 70

Kaan Sumbül, Combat Aircraft Configuration Management Chief, Turkish Aerospace
kaan.sumbul@tai.com.tr, +90 530 683 10 33

Ferit Ak, Project & Product Manager, ASELSAN
+90 554 311 79 07