BAHADIR KORUMAZ

Senior Software Engineer

+90 531 429 80 15 | bahadir.korumaz@gmail.com | GitHub: bkorumaz | LinkedIn: Bahadır Korumaz

Senior Software Engineer with 5+ years of full-stack experience delivering mission-critical web applications by combining well-architected backend systems with sophisticated frontend development. Specialized in maintainable, reusable React component design and robust Spring Boot services. Extensive background in modernizing legacy systems. Deep experience in all phases of the software development lifecycle, from requirement analysis to on-site field deployments.

TECHNICAL SKILLS

Core: Java | JavaScript (ES6+) | Spring Boot | ReactJS | REST APIs | Hibernate | Redux | Git | SQL
Secondary: Next.js | Jira | Maven | Jenkins | Linux | TailwindCSS | WebSocket | TCP/IP | | Apache Kafka | Redis | Typescript | Microservices
Familiar: Docker | Node.js | Oracle | PostgreSQL | MongoDB | Python | Vercel

EXPERIENCE

Career Break & Technical Development
Self-Employed   *Jun 2025 - Dec 2025*

- Career break following 5+ years of continuous work
- Co-founded SERS to integrate modern web applications with industrial systems.
- Developed full-stack prototypes and mentored on AI-assisted workflows.

Senior Software Engineer
HAVELSAN, Ankara, Turkey   *July 2024 - May 2025*

- Contributed to SGRS (Coastal Surveillance Radar System), a national defense project providing maritime situational awareness. Played an active role in development, module acceptance processes, field testing, and system integration phases.
- Held primary responsibility for critical full-stack modules within the project, ensuring the software's reliability and scalability under operational constraints.
- Collaborated with cross-functional teams actively using Jira, Confluence, Jenkins and version control with Git to conduct efficient software delivery and rigorous integration and ensure system stability.
- Utilized WebSocket for real-time data transmission and visualization to support mission-critical operations.

Software Engineer
HAVELSAN, Ankara, Turkey   *July 2020 - June 2024*

- Designed and implemented robust RESTful APIs using Spring Boot and developed responsive frontend interfaces with ReactJS.
- Architected complex data entry workflows managing cross-module state synchronization, ensuring data integrity across frontend, backend processing, and system integrations.
- Integrated software with hardware interfaces to enable message transmission across different network layers, ensuring data integrity for critical intermodule data transmission.
- Led on-site deployment and field testing phases, ensuring the software's reliability in real-world operational environments.

Candidate Engineer
HAVELSAN, Ankara, Turkey   *December 2019 - June 2020*

- Developed single-page web applications (SPA) using ReactJS and maintained existing Java backend services.
- Actively used CI/CD tools like Jenkins and version control with Git for efficient software delivery.

Software Intern
HAVELSAN, Ankara, Turkey   *June 2019 - July 2019*

- Contributed to frontend modules using ReactJS, gaining hands-on experience in large-scale software architecture.

Software Intern
4PLAY, İstanbul, Turkey   *June 2018 - August 2018*

- Developed chatbots on various platforms using Java Spring Boot, AWS, and the FlowXO platform.

EDUCATION

B.Sc. Computer Engineering   **GPA: 3.43/4.00**
Abdullah Gül University (100% English)   *2015 - 2020*

- **Honor Student:** Recognized as an Honor Student during undergraduate studies.
- **Teaching Assistant:** [February 2019 - January 2020] Assisted professor with programming assignments and lab sessions for Algorithms and Data Structures courses.

Academic English Program
Grand Valley State University, Michigan, USA   *July 2016 - August 2016*

- Intensive English language training and cultural exchange program.

HONORS & VOLUNTEER EXPERIENCE

- **Top 0.05% in University Entrance Exam:** Ranked among the top students in Turkey's national university entrance exam.

Volunteer Experiences

Abdullah Gül University   *2015 - 2020*

- **Student Representative:** Elected as the Student Representative of the Computer Engineering Department.
- **Founder & Board Member:** Established the Communication Club and Computer Society Club.
- **Vice President:** Served as Vice President of the History Club, organizing seminars and cultural events.

Erasmus+ Training

Donja Brezna, Montenegro   *April 2018*

- Participated in International Youth Project training focused on strategic communication and ICT tools.