BARAN KAYA

SOFTWARE DEVELOPER

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I am a Software Developer with experience in developing distributed systems using **Java** and **Spring Boot**, building scalable systems with technologies such as **RabbitMQ**, **Redis** and **Docker** and gaining expertise in **microservice integration** and **CI/CD** processes.

EDUCATION

Inonu University, Software Engineering (GPA: 2.92)   2021 - 2025

WORK EXPERIENCE

JForce   07.2024 - 09.2024
Intern Software Developer

- Development of internal Human Resources Application.
- Contributing to the development of enterprise **RESTful APIs** using **Java** and **Spring Boot**.
- Making the admin panel interface mobile-friendly with **JavaScript** and **React.js**.
- Strong state management structure with **Redux**.
- Establishing the database structure.
- Optimizing query times with table design and data modeling using **PostgreSQL**.
- Experience used **Git**.
- **Agile** worked methodology.

TRAINING

AcunMedya Akademi   01.2025 - 06.2025
Full Stack Bootcamp Participant

- Completion of comprehensive training in **Java, Spring Boot, JavaScript**, and **React**, from beginner to advanced levels.
- Designing user-friendly interfaces and ensuring integration with back-end services.
- Contributing to the development of **RESTful APIs**.
- Experience worked with **Docker**.
- Establishing the database structure.
- Strong foundation in data structures and algorithms.
- Strong state management structure.

TECHNICAL SKILL

- Java
- Spring Boot
- RESTful API
- Microservice
- Redis
- RabbitMQ
- API Gateway
- Docker
- Hibernate
- PostgreSQL
- JavaScipt
- React
- SAGA Pattern
- Git
- Jenkins
- JUnit
- Clean Architecture
- Transaction Management

PERSONAL PROJECT

Distributed Food Delivery Platform (Microservices) | Java, Spring Boot, RabbitMQ, Redis
- Development of product, order, and payment services in a microservices architecture.
- Inter-service communication was enabled using RabbitMQ, and user sessions were accelerated using Redis. Orders were stored in Cache.
- Deployment was performed using Docker, and routing was implemented via the API Gateway.

LANGUAGE

- **English,** Intermediate (B1)