ERSAN CEYLAN

fullstack developer

native turkish, english

My career started in 2013 with **Ruby on Rails** and continued with **Spring Framework** in 2015. I began working on the frontend with jQuery and then switched to **React framework**. Since March 2023, I have been working on my personal project, "lokal". I have experience in mobile app development, especially with **React Native** and **Firebase**. I am familiar with all stages of the development process, including testing, debugging and deployment. I also have experience with unit testing, integration testing, and automated testing tools. I know how microservices architecture works. I am open to both contract and full-time remote positions.

experience

@freelance

developer/owner

April 2023 | -

App Store | Google Play

Built and deployed multiple cross-platform mobile applications using **React Native** and **Expo**. Utilized **Firebase** services (Authentication, Firestore, Cloud Functions, Hosting), implemented **React Native Reanimated** and Gesture Handler for interactive UI, and managed App Store and Google Play Store deployments. Ensured performance, scalability, and smooth UX across platforms.

lokal

A multiplayer gaming platform for traditional Turkish coffeehouse games (backgammon, chess, checkers, bastra, spades, king). Supports iOS, Android, and web. Uses Firebase for real-time data and user management.

nonono boycott

A social boycott platform allowing users to start or join product and brand boycotts. Includes profile sharing, campaign tracking, and social features to raise awareness.

Chess Clock

A minimalist chess timer with preset and custom controls, increment settings, and sound feedback. Designed for ease of use and clarity during casual or competitive play.

@grispi
senior java developer

I developed a real-time chat application using **Spring Stomp** and **Kotlin**, focusing on seamless message handling and stable connections. This allowed users to communicate efficiently and without interruptions.
I also integrated **Elasticsearch** to optimize text-based search and index management, improving performance in handling large datasets and enhancing the overall user experience.

@n11
senior java developer

I worked in the Advertisement and SEO team, designing and developing microservices using Spring Framework and Spring Cloud technologies. These services were deployed on OpenShift.
I managed REST API communication between applications and used tools like Jenkins for CI/CD, Docker for containerization, and Apache Kafka for message streaming. Depending on the project needs, I worked with relational databases like OracleDB and PostgreSQL, as well as NoSQL databases such as Elasticsearch, MongoDB, and Cassandra. My contributions included maintaining 80% code coverage in unit tests to ensure code quality.

@kodgemisi
full stack developer

I led multiple projects and worked as a full-stack developer, designing and developing web applications with a microservices architecture. I implemented distributed session management and optimized caching mechanisms to enhance system performance and reliability.
I was responsible for application monitoring, error tracking, and logging using tools like Elastic Stack and Sentry. Additionally, I built and managed API gateways and configuration services, ensuring scalable and dependable system operations. My role involved both backend and frontend development, integrating reusable components and ensuring seamless user experiences.

@egebilgi
full stack developer

I created e-commerce, CMS, and social network applications using Ruby on Rails. My work included designing user-friendly interfaces and building high-performance backend systems.
For mobile apps, I developed APIs and reusable JavaScript components, reducing development time. I also implemented caching and data processing solutions to improve performance.

voluntary projects/events

Linux Summer Camp 2018

I delivered a 15-day voluntary course on "Web Development using Spring Boot" at this non-profit event organized by the Turkish Linux Users Association (LKD). The course focused on building modern web applications with practical examples.

Linux Winter Camp 2019

I conducted a 4-day voluntary course on "Designing Microservices with Spring Cloud" during this non-profit event organized by the Turkish Linux Users Association (LKD). The training covered microservices architecture principles and hands-on development with Spring Cloud tools.

languages & tools

Java

Spring Framework - Spring Boot - Spring Cloud - JUnit - Kafka - Postgresql - MongoDB - Liquibase

Javascript

Typescript, React, React Native, Firebase, Expo, React Native Skia, React Native Reanimated

education

Muğla Sıtkı Koçman University
Muğla / TURKEY

Bachelor Degree
Electronic and Computer Education
2008 | 2013

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