

# Feyza Özkan

FULL-STACK DEVELOPER

## CONTACT

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Istanbul, Türkiye

## TECHNICAL SKILLS

### Languages

Java, Kotlin, JavaScript, TypeScript, Python, C, SQL, PL/SQL

### Backend

Spring Boot, Hibernate, JPA, Micronaut, REST APIs, Microservices

### Frontend

React.js, Next.js, Ant Design, DevExtreme, Material UI, HTML/CSS

### Databases

Oracle, PostgreSQL, Elasticsearch, Solr

### DevOps & Tools

Git, GitHub, GitLab, Bitbucket, Docker, Flyway, Kibana, Jira, Agile / Scrum

## EDUCATION

### Istanbul Medeniyet University

B.Sc. Computer Engineering — GPA 3.25/4.00  
2019 — 2023

### Kod Gemisi x Grispi Bootcamp

Java Spring Boot Intensive Program  
Jun — Jul 2022

## LANGUAGES

Turkish Native  
English B2

## ACTIVITIES

Cyber Security Club — Member  
TEMA Foundation — Volunteer

## Profile

Full-stack software developer with 2+ years of production experience building enterprise banking systems for Türk Eximbank's Treasury division. Specialized in Java / Spring Boot microservices and React-based interfaces for FX rates, interest rate management, foreign exchange positions, and liquidity workflows. Known for shipping reliable, well-tested code and bridging complex financial requirements with clean, scalable architecture.

## Experience

### Software Developer

MAY 2023 — PRESENT

Türk Eximbank · Treasury Team · Istanbul

- Develop end-to-end full-stack features for mission-critical treasury systems covering interest rates, FX positions, exchange rates, and liquidity management.
- Design and maintain RESTful microservices in Java & Spring Boot backed by Oracle / PL-SQL, with robust exception handling and distributed cache strategies for high-availability financial workflows.
- Build responsive, data-dense React.js interfaces for treasury operators using Ant Design, DevExtreme, and Material UI.
- Operate centralized observability with Elasticsearch and Kibana to triage production incidents and improve system reliability.
- Collaborate within an Agile / Scrum team on quarterly releases supporting the bank's currency, credit, and exportation business lines.

### Software Web Developer Intern

AUG — NOV 2022

Grispi · CRM Platform · Istanbul

- Built REST APIs in Kotlin and Java on the Micronaut framework as part of the core CRM platform team.
- Developed integration tests covering end-to-end API behavior across PostgreSQL and Solr backends.
- Managed schema migrations with Flyway and containerized services via Docker for reproducible local and CI environments.

### Software Engineer Intern

JUN — AUG 2021

Enqura Information Technologies · Istanbul

- Developed a real-time virtual background feature for video conferencing using WebRTC and TensorFlow.js, applying ML-based person segmentation directly in the browser.
- Tuned client-side inference performance to maintain smooth video frame rates during live calls.

## Selected Projects

### Banking Software Suite

PRODUCTION · TÜRK EXIMBANK

Full-stack banking modules covering currency, credit, and exportation workflows used daily by treasury operators.

**Stack:** Java 21 · Spring Boot · React.js · Next.js · Oracle PL/SQL

### Blog Platform

OPEN SOURCE · GITHUB.COM/FEYZABECERR/BLOG-APP

Full-stack blogging app with JWT-based authentication, role permissions, and full CRUD on posts and comments.

**Stack:** Spring Boot · React · JWT · PostgreSQL

### Teknofest — AI in Transportation

NATIONAL COMPETITION · TEAM AI FORCE

Developer on a computer-vision team competing in Teknofest's AI-in-Transportation challenge; researched and prototyped object-detection pipelines.

**Stack:** Python · OpenCV · TensorFlow · YOLO