Mehmetcan Bozkus

Software Engineer

mehmetcan.bozkus@outlook.com | +90 552 662 38 44 | Istanbul | mehmetcan.me

Summary

Software Engineer with full-stack experience across Next.js, Spring Boot, Python, and Swift. Multiple hackathon winner, including 1st place at Türkiye's largest mobile hackathon. Published researcher in machine learning (IEEE). Built internal tools and automation systems at Elithair, Turkcell and Sekerbank.

Profiles

GitHub
mehmetcanbozkus

Medium
mehmetcanbozkus

LinkedIn
mehmetcanbozkus

Experiences

Elithair — Istanbul
Full-Stack Developer — Jan. 2026 - Present

- Developing a multi-tenant HR platform (onboarding, attendance, leave management, RBAC) with React, TypeScript, Prisma, and Node.js
- Implemented a full-stack work/time tracking module with shift scheduling, employee assignment, and tenant-scoped data isolation

Sekerbank — Istanbul
Software Engineer Intern — Aug. 2024 - Sept. 2024

- Built a full-stack loan payment simulation system using Next.js, Spring Boot, and PostgreSQL, enabling users to create and compare various loan scenarios
- Designed frontend interfaces and backend APIs for financial modeling with complex calculation logic

Turkcell — Istanbul
Long Term Intern — Aug. 2023 - June 2024

- Led the development of a full-stack internal dashboard using Next.js for the Cloud Backup team, with automated data retrieval from Turkcell servers and real-time database integration
- Developed Python automation scripts for the Veeam Backup & Replication REST API, streamlining operations for the Cloud Backup team
- Implemented a fully automated email notification system for Turkcell Bulut customers with custom templates and logging

Education

Fatih Sultan Mehmet Foundation University — B.Sc.
Computer Engineering — Sept. 2021 - June 2025

Ecole 42
Programming — March 2023 - Aug. 2023

Skills

Java
spring-boot, spring-data, maven

Python
uv, scikit-learn, pandas, numpy, fastapi

Next.js
react, typescript, tailwind-css, tanstack

SQL
mysql, sql-server, postgresql

Node.js
express, prisma, rest-api, sentry

C
algorithms, data-structures

Tools
linux, git, docker, selenium

Awards

1st Place - Smile Hair Clinic Mobile Hackathon — Nov. 2025
Developed "PentaCaptura," a native iOS app using Swift. Presented at Boğaziçi University. Awarded 3 MacBooks.

1st Place - fal × Adapty Istanbul Hackathon — Oct. 2025
Won Türkiye's largest mobile hackathon with an AI-powered app integrating Adapty and fal. $9,000 prize.

MCP Hackathon — July 2025
Built an MCP server for marketfiyati.org.tr (Turkish Ministry of Trade), exposing product search tools to LLMs. $1,000 prize.

Publications

Fake News Detection on Social Media Data using Community Notes with Machine Learning — July 2025
IEEE
https://ieeexplore.ieee.org/document/11101905

Languages

Turkish

English