Mehmetcan Bozkus

Junior Software Engineer

Profiles mtcnbzks mtcnbzks in mehmetcanbozkus

Summary

Proactive Junior Software Engineer with hands-on experience in full-stack development using Next.js, Spring Boot, and Python. Proven ability to deliver efficient solutions in agile environments, as demonstrated through internships at Turkcell and Sekerbank. Eager to contribute to a challenging software engineering role and further develop expertise in cloud technologies and scalable systems.

Experiences

Sekerbank

Aug. 2024 - Sept. 2024

Software Engineer Intern

Istanbul

- Developed a full-stack loan payment plan simulation system using Next.js, Spring Boot, and PostgreSQL
- Enabled users to create, manage, and simulate various loan scenarios for financial modeling
- Designed intuitive user interfaces and robust backend APIs for seamless experience
- Implemented complex financial calculations and scenario analysis features
- Enhanced application performance and data integrity through optimized database design

Turkcell Aug. 2023 - June 2024

Long Term Intern

Istanbul

- Led the development of a full-stack internal dashboard using Next.js for the Cloud Backup team, creating a user-friendly interface to sort, filter, and interpret data.
- Engineered an automated data retrieval process from Turkcell servers and integrated real-time database functionality, significantly boosting team efficiency by reducing manual analysis time.
- Ensured seamless and secure access to historical data records, improving the team's data management capabilities.
- Developed Python scripts to enhance functionalities for the Veeam Backup & Replication REST API, focusing on automation for the Cloud Backup team.
- Implemented a fully automated email notification system for Turkcell Bulut customers, creating custom email templates and a robust logging system to improve customer communication.

Education

Fatih Sultan Mehmet Foundation University

Sept. 2021 - June 2025

Computer Engineering

Ecole 42

March 2023 - Aug. 2023

Programming

Completed an intensive, project-based curriculum focused on C programming, algorithmic problem-solving, and advanced Git workflows.

Skills	Java maven, spring-boot, hibernate Next.js react, typescript, tailwind-css, tanstack		Python	Python uv, fast-api, scikit-learn, pandas, numpy SQL	
			uv, fast-api, scikit-l		
			SQL		
			mysql, sql-server, p	mysql, sql-server, postgresql	
Tools & Platforms	Linux	Git	Docker	Selenium	

Languages Turkish English