



AKIF DEMIREL

SOFTWARE ENGINEER

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EDUCATION

Kocaeli University

Computer Engineering

2019 - 2024 GPA: 3.19

SKILLS

- Javascript
- React / React-Native
- Python
- Java
- Node.js
- .Net
- Blazor
- Entity Framework
- MongoDB
- Web3
- Figma
- Cloud Computing(AWS)
- Leadership
- Teamwork

LANGUAGES

- English *B2*

PASSIONS

- Coding
- Football
- Video Games

CERTIFICATION

- AWS Educate Introduction to Cloud 101
- Agile Development Day - 2024
- KOSGEB Entrepreneurship Training Certificate

ABOUT ME

I am a passionate full-stack software engineer with 2 years of experience, particularly in **Node.js** and **React Native**, and have also developed in **.NET**, **Blazor** and **Python**. After receiving a 1 million TL grant from KOSGEB, I co-founded a company with my partner, where I led our software team in developing both the backend and mobile components of our application. I am experienced in project development and take great pleasure in creating results-driven projects.

WORK EXPERIANCE

SOFTWARE ENGINEER

Nacsoft Yazilim  Izmit/Kocaeli  09/2021 - 10/2022

- Created **API** software using **Python**, managing data flow and optimizing cross-system interactions. Developed **AI** models from scratch, enhancing **data recognition** capabilities. Curated and **prepared essential datasets** for optimal model performance. Integrated **AI** models into other systems via **APIs** for user-friendly access.

FOUNDER/SOFTWARE ENGINEER

Bloksoft Yazilim  Bilişim Vadisi Gebze/Kocaeli  12/2023 - 10/2024

- As one of the co-founders of Bloksoft, I developed the mobile taxi application 'GitGel' using **React Native** and integrated **blockchain** technologies using **Solidity** and **Node.js**. We were accepted into the **TUBITAK-2209** program and secured a grant of **1 million TL** through the **KOSGEB Mobility-Oriented Advanced Entrepreneur Support Program**.

SOFTWARE ENGINEER INTERN

Datakod Yazilim  Balçova/Izmir  09/2024 - 10/2024

- Developed a web application for vehicle offer sales using **.NET**, **Blazor**, and **Entity Framework Core**.

Repo: Github.com/demirelakif/BlazorEFCore_CarBidding

PROJECTS

GitGel - Blockchain Based Taxi Application

- This taxi service application allows users to deposit funds and make payments to drivers using **Ethereum** wallets created within the app. The mobile app is developed with **React Native**, the backend is built with **Express.js**, **MongoDB** is used, and smart contracts are written in **Solidity**. The app has become a finalist in the **Teknofest 2024 Blockchain Competition** and has received a 1 million TL grant from **KOSGEB**.
Demo Video : youtube.com/watch?v=CKHgJQWFOak

MacVar - Mobile Pitch Booking Application

- The app allows football field owners and users to manage pitches, make reservations, and handle user management efficiently. It's developed using **React Native** for the mobile app, **Node.js** for the backend, and **MongoDB** for the database.
Mobile Repo : github.com/demirelakif/hali-saha-mobile
Backend Repo : github.com/demirelakif/hali_saha_backend