AKIF DEMIREL
SOFTWARE ENGINEER

demirel.akif@hotmail.com

+90 536 212 0985

github.com/demirelakif

linkedin.com/in/akif-demirel

EDUCATION

Kocaeli University

Computer Engineering

2019 - 2024 GPA: 3.19

SKILLS

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

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, React** and **React Native**, and have also developed in **.NET**, **Java** 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 **API**s 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

AKIF DEMIREL
SOFTWARE ENGINEER

demirel.akif@hotmail.com

github.com/demirelakif

+90 536 212 0985

linkedin.com/in/akif-demirel

PROJECTS

Portfolio Website

- This project is a personal portfolio website developed with **Next.js** and **TypeScript**. The user interface is designed using **TailwindCSS** and **Aceternity UI**, providing a modern look. Additionally, animations have been added to the site using the **Framer Motion** library.

  GitHub Repo : github.com/demirelakif/portfolio
  Website : portfolio-z3ab.vercel.app/

Zoom Clone Project

- This project is a **Zoom clone** developed with **Next.js 15** and **Tailwind CSS**, allowing users to conduct video and audio calls. It is written in **TypeScript** and integrates **Stream** for media streaming. **Clerk** is utilized for secure authentication. The user interface is designed with **ShadCN** components for a modern look.

  GitHub Repo : github.com/demirelakif/video-conferancing-app
  Website : video-conferancing-app.vercel.app

IExpense - Nacsoft Yazilim

- I worked on the **OCR** (Optical Character Recognition) side and various API development projects in the iExpense application at **Nacsoft** Software Company. We focused on extracting and processing essential information from **invoices** using our **own developed OCR** system. During this process, we developed **three different models**: **receipt detection**, **text detection**, and **text recognition**. We utilized **Python**, **deep learning**, **CNN** (Convolutional Neural Networks), **RNN** (Recurrent Neural Networks), and **CRNN** (Convolutional Recurrent Neural Networks) models. Additionally, we performed data formatting to enhance the accuracy of the results.

Referance

Gökhan Çelik
Senior Team Leader | SRE @ Airties
Email: gokhan.celik@airties.com
Phone : +90 532 630 4393