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Görkem DEMIRKIRAN

Full Stack Developer

As a Junior Full Stack Developer with a strong foundation in backend development, I am committed to continuous learning and growth. I have actively contributed to end-to-end projects such as e-commerce platforms and courier tracking systems. Through designing Web APIs and modeling databases, I have developed high-performance and scalable systems. I have also focused on backend optimization processes, utilizing metaheuristic algorithms like Tabu Search to achieve route optimization and enhance operational efficiency. On the frontend side, I have hands-on experience in developing basic user interfaces. I am a fast learner, an analytical thinker, and a team-oriented developer who brings technical depth and a solution-driven approach to projects. My goal is to create software solutions that prioritize system performance and deliver lasting value.

Experiences

Junior Full Stack Developer

November 2024-February 2025

Inventra Artificial Intelligence Technologies

- Front-facing mobile application design with React native
- Database model design with PostgreSQL
- Project planning and follow-up on Figma

Long-Term Industrial Engineering Intern

November 2023- June 2024

Sarp Logistics Company

- Fleet tracking system development
- Design and reporting of work studies for workflows and improvements
- Project planning and follow-up for improvements

Project Manager And Junior Software Developer

November 2024-Septemler 2024

Aras Bulut Shipping

- Tracking and development of transportation operations
- Tracking and analyzing the transportation process
- Invoice, Reconciliation, Fleet tracking and improvements

Data Entry Employee

November 2023-Septemler 2023

Taste Food Industry

- SAP data entry operations
- Performing data analysis,
- Improvement and development of the system

Data Entry Employee

November 2022-Septemler 2022

Taste Food Industry

- SAP data entry operations
- Performing data analysis,
- Improvement and development of the system

Certificates

Certified Associate in Project Management (CAPM)	2024
C# Programming	2024
Version Controls ( Git ve Github)	2024
Javascript Programming	2025
React Programming	2025
Python Programming	2025



Educations

Eskisehir Technical University

Industrial Engineering

2019-2025

Anadolu University

Web Design and Coding

2019-2021

Dokuz Eylül University

Machine Design and Construction

2016-2018

Competencies

Product Management  
Data-oriented Planning  
Programming Languages  
Version Controls  
Data Structures And Algorithms  
Command Languages

Languages

Turkish

Ursprache

English

Intermediate

Germany

Elementary

## Projects

### E-Commerce Web Application

2025-Current

- User creation and user operations.
- Product creation with necessary product information
- Design of email and credit card systems.

### Courier Assignment And Tracking System

2024-Current

- Tracking loading and unloading data to monitor the product count in real time.
- Designing the application interface based on the required information.
- Ensuring seamless integration of the application with the API.

### Inventor Tracking System

2024

- Tracking of investors' earnings and processes
- Calculation and tracking of investors' entitlements
- Analysis of claims and earnings

### Reconciliation and Invoice Calculation Program

2024

- Allocate vehicles based on daily incoming goods volume versus demand.
- Calculate prices based on the net quantities of incoming and outgoing vehicles.
- Calculate invoice generation and payment dates.
- Create a weekly invoice table to automatically send payment instructions to the bank.

### Vehicle Assignment Optimization

2023

- Identifying monthly orders based on geographical location.
- Developing a mathematical model to determine the minimum number of vehicles required.
- Integrating the developed model into the company application and conducting testing.
- Designing a new application tailored to the company's requirements and needs.

## Tools And Technologies

### Software Languages

- Python ,JavaScript, TypeScript, C#
- Dart, React Native ,React, Html, Css, Bootstrap, Tailwind Css , Vite ,Next

### Databases

- MySQL,MsSQL,SQLite,PostgreSQL,MongoDB

### Programs

- Visual Studio Code, Postman, VMware, Docker, Kubernetes , Microsoft

### Version Control Systems

- Git, GitHub, DockerHub

### Design Programs

- SolidWorks, AutoCAD, Minitab, GAMS, Figma