

CONTACT

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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

35Inch Software Solution

July 2025-Current

- API design with Node.js, Mobile application design with React Native
- Project planning and follow-up on Figma

Junior Full Stack Developer Intern

Inventra Artificial Intelligence Technologies

November 2024-February 2025

- 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

Sarp Logistics Company

November 2023- June 2024

- 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

Aras Bulut Shipping

June 2024-Septemler 2024

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

Data Entry Employee

Taste Food Industry

June 2023-September 2023

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

Data Entry Employee

Taste Food Industry

June 2022-September 2022

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



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

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 |

Projects

|                                                                                                                                                                                                                                                                                                                                                                                                     |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <b>Frontend Mobile Application (For 35 inch - React Native)</b>                                                                                                                                                                                                                                                                                                                                     | 2025         |
| <ul style="list-style-type: none"><li>• Developing a mobile application for a jewelry chain.</li><li>• ID Scanning Design, Map customer locations, Process operations, Customer and User lists.</li></ul>                                                                                                                                                                                           |              |
| <b>Identity Scanning API (For 35 inch - NodeJS(Python-Javascript))</b>                                                                                                                                                                                                                                                                                                                              | 2025         |
| <ul style="list-style-type: none"><li>• Iban scanning api, Passport and identity design api by country, designing an identity scanning api with nfc.</li><li>• API design with NodeJS and Django</li></ul>                                                                                                                                                                                          |              |
| <b>E-Commerce Web Application</b>                                                                                                                                                                                                                                                                                                                                                                   | 2025-Current |
| <ul style="list-style-type: none"><li>• User creation and user operations.</li><li>• Product creation with necessary product information</li><li>• Design of email and credit card systems.</li></ul>                                                                                                                                                                                               |              |
| <b>Courier Assignment And Tracking System</b>                                                                                                                                                                                                                                                                                                                                                       | 2024-Current |
| <ul style="list-style-type: none"><li>• Tracking loading and unloading data to monitor the product count in real time.</li><li>• Designing the application interface based on the required information.</li><li>• Ensuring seamless integration of the application with the API.</li></ul>                                                                                                          |              |
| <b>Inventor Tracking System</b>                                                                                                                                                                                                                                                                                                                                                                     | 2024         |
| <ul style="list-style-type: none"><li>• Tracking of investors' earnings and processes</li><li>• Calculation and tracking of investors' entitlements</li><li>• Analysis of claims and earnings</li></ul>                                                                                                                                                                                             |              |
| <b>Reconciliation and Invoice Calculation Program (For Tat Food)</b>                                                                                                                                                                                                                                                                                                                                | 2024         |
| <ul style="list-style-type: none"><li>• Allocate vehicles based on daily incoming goods volume versus demand.</li><li>• Calculate prices based on the net quantities of incoming and outgoing vehicles.</li><li>• Calculate invoice generation and payment dates.</li><li>• Create a weekly invoice table to automatically send payment instructions to the bank.</li></ul>                         |              |
| <b>Vehicle Assignment Optimization (For Sarp Lojistics)</b>                                                                                                                                                                                                                                                                                                                                         | 2023         |
| <ul style="list-style-type: none"><li>• Identifying monthly orders based on geographical location.</li><li>• Developing a mathematical model to determine the minimum number of vehicles required.</li><li>• Integrating the developed model into the company application and conducting testing.</li><li>• Designing a new application tailored to the company's requirements and needs.</li></ul> |              |

Tools And Technologies

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Software Languages</b>                                                                                                                                                 |
| <ul style="list-style-type: none"><li>• Python ,JavaScript, TypeScript, C#</li><li>• Dart, React Native ,React, Html, Css, Bootstrap, Tailwind Css , Vite ,Next</li></ul> |
| <b>Databases</b>                                                                                                                                                          |
| <ul style="list-style-type: none"><li>• MySQL,MsSQL,SQLite,PostgreSQL,MongoDB</li></ul>                                                                                   |
| <b>Programs</b>                                                                                                                                                           |
| <ul style="list-style-type: none"><li>• Visual Studio Code, Postman, VMware, Docker, Kubernetes , Microsoft</li></ul>                                                     |
| <b>Version Control Systems</b>                                                                                                                                            |
| <ul style="list-style-type: none"><li>• Git, GitHub, DockerHub</li></ul>                                                                                                  |
| <b>Design Programs</b>                                                                                                                                                    |
| <ul style="list-style-type: none"><li>• SolidWorks, AutoCAD, Minitab, GAMS, Figma</li></ul>                                                                               |