



HASAN KAYAN

Communication

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Personal Informations

Name-Surname: Hasan Kayan
Birth Date: 02.062000
Driver License: B

Summary

I am a software engineer who has had the opportunity to try many areas and be involved in many projects in my career process that I have been pursuing alongside the education process for a while. I had the opportunity to work in hardware design, system design and software development, web development in the field of information technologies.

Education

Gazi University, Faculty of Engineering, Department of Electrical and Electronics Engineering.

Bachelor Degree, Fourth Grade / Expected graduation date: January 2024
Ankara/Turkey

Skills

- **Web Development**
 - Server-Side Management
 - Database Management
 - API Design and Integration
 - Messaging Systems: Kafka, Redis, RabbitMQ, MQTT
 - Docker, Postman
 - AWS Management
 - Git
 - CI/CD
 - Clean Code
- **Electronics**
 - PCB Design
 - Electronic Communication
 - System Design
- **RPA Development**
 - System-specific activity development
 - .NET Based RPA Support
 - UiPath

Competencies

Programming Languages and Specialities

- C/C++
- Python --> Django, Flask
- Golang
- JavaScript --> Node.js, React, ThreeJS
- HTML/CSS
- C#
- .NET Framework / .NET Core

Databases

- PostgreSQL
- MySQL
- MongoDB
- Redis

Work Experience

Title: Software Engineer

Company: Poliark IT / September 2023 - Currently Working

- Microservice Architecture
- Software Design
- Backend Development
- Kubernetes Management
- Database Design
- Serverside Management
- 3D Softwares

I excel in designing and building scalable backend solutions and microservices, managing Kubernetes clusters, and optimizing database performance. Building microservices and backend system.

Title: Software & RPA Developer

Company: Linktera Robotics / 2023 April-September

- Developing UiPath Activities using .NET Framework
- Web integration
- CI/CD
- API Development and Management
- Database Management (PostgreSQL, MongoDB, Redis)

Title: Intern Engineer

Company: Masttech Electromechanical Systems / 01.08.2022 - 30.08.2022

- PCB design
- System simulations with MATLAB
- User interface development
- Python Developer
- Power system design

Title: Project Based Developer / 01. 09.2021 - 01.02.2022

Company: AFATEK IT

- Testing if embedded systems
- PCB design
- Data analysis
- System simulations with MATLAB
- Python Developer
- Web Development
- Database Management
- Testing and Integrations
- Presentations

Certificates

Certificate Name: MATLAB Onramp

Certifying Organization: MathWorks

Certificate URL: <https://matlabacademy.mathworks.com/progress/share/certificate.html?id=d9f8d107-3be2-42f6-8f93-79b3a040111e&>

Certificate Name: RPA Developer Advanced

Certifying Organization: UiPath

Certificate URL:

<https://drive.google.com/file/d/1M6SasMQ1wH703OATeb68VkoNaLpjmrZ6/view>

Projects

Turkish Aerospace Industries (TAI) Lift-Up Program / Completed

Topic: Control Based Buck Converter

Missions: Control algorithm development, embedded system design, electronic system tests and simulations.

Languages

English (Professional Working Proficiency)