



# 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)