

ALI IHSAN HASHAS

ISTANBUL

+90 501 135 1023

✉ aliihsanhashas1@hotmail.com

in [linkedin.com/in/aliihsan-haşhaş-9bb5ab21b](https://www.linkedin.com/in/aliihsan-haşhaş-9bb5ab21b)



github.com/Aliihsanhashas

Profile

I am a Computer Engineering graduate from Fırat University, fueled by a passion for gaining hands-on experience under the mentorship of industry experts. With a keen focus on algorithmic thinking and robust communication skills, I excel in collaborative environments. My objective is to forge a career in software engineering, leveraging my existing foundation in Computer Science concepts to contribute meaningfully to innovative and challenging projects, thereby honing both my technical expertise and soft skills.

Education

Fırat University

Bachelor's degree in Computer Engineering

October 2021 – June 2025

Elazığ, Türkiye

Experience

Anadolu Hayat Emeklilik A.Ş

Software Engineer

November – Now

- Took part in the creation, delivery to users, and archiving of documents within the system.
- Actively involved in the preparation, sending, and system tracking of SMS and email communications.
- Created and managed dynamic document templates using Quadiant Inspire.
- Participated in applying electronic signatures (e-signature) on documents and in the integration processes.
- Used .NET technologies for software development throughout the projects.

BilgeAdam Teknoloji

Java Backend Engineer Intern

August – September 2024

- Developed projects using a microservice architecture, implementing the Builder pattern and immutable design principles.
- Applied the MVC structure to ensure clear separation of concerns and maintainability in project development.

Ayvos Bilgi Teknolojileri

Java Backend Engineer Intern

July – August 2023

- Explored and experimented with Docker deployments.
- Introduced a new endpoint, expanding the CRUD functionality.

Projects

AI Finance Advisor | Python, ChromaDB, Gradvio, RAG, LLM, GPT-4o-mini

May–July 2025

- Developed an AI-based investment advisor using Retrieval-Augmented Generation (RAG) for dynamic financial data processing.
- Utilized Function Calling to route queries to APIs and vector databases storing KAP disclosures and news data.
- Applied Prompt Engineering and chunking techniques to enhance semantic search and model response quality.
- Delivered personalized investment insights by analyzing stock data, financial reports, and news feeds.

Core Banking System | Java, Spring Boot, Gradle, PostgreSQL, Docker

August–September 2024

- Developed projects using a microservice architecture, implementing the Builder pattern and immutable design principles.
- Project includes dockerised setup with APIs and data models and pushed to the dockerhub. The application and perform CRUD operations on this data.

Student Registration Application | Java, Spring Boot, Maven, PostgreSQL, Docker

July–August 2023

- Student registration application using Java Spring Framework to maintain a school database that students, teachers and courses can be linked to each other.
- Project includes dockerised setup with APIs and data models and pushed to the dockerhub. The application and perform CRUD operations on this data.

Technical Skills

Languages: Java, C#, Python, Maven, Gradle

Technologies/Frameworks: Spring Boot, ASP.NET, Azure DevOps, Trello, Postman, Docker, Oracle SQL Developer, GitHub, Swagger