



ARIAN HADI

SOFTWARE ENGINEER

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SUMMARY

I am a software engineer with a Bachelor's degree in Software Engineering from Maltepe University, Istanbul, and currently pursuing a Master's in Computer Engineering at Üsküdar University. I have experience in JavaScript, Python, Django, Flask, FastAPI, REST API development, SQL databases, Next.js, React.js, HTML, CSS, TailwindCSS, and Bootstrap. My current focus is on Full Stack Development and Artificial Intelligence.

SKILLS

Languages: Python, JavaScript, C#, Java, C, HTML, CSS

Frameworks & Libraries: ASP.NET, Django, Flask, FastAPI, React.js, Next.js, TailwindCSS, Bootstrap, Plotly, PyTorch, Scikit-learn, Matplotlib, CSRF token

Data & Messaging: PostgreSQL, MySQL, SQLite3, SQLAlchemy, Microsoft SQL Server, Redis

DevOps & Cloud: Docker, Git, GitHub, Gunicorn, Nginx, AWS, Digital Ocean, Hetzner, Railway, Render.

APIs & Integrations: REST API, JWT, WCF / SOAP Services, YouTube API, Open API

WORK EXPERIENCE

Software Engineer - TTR Bilişim

Sep 2025 - Present

- Developed and maintained web applications and websites using ASP.NET technologies.
- Worked with both modern and legacy .NET systems, including ASP.NET Core-based REST APIs and ASP.NET Framework applications.
- Built and maintained backend logic, data access layers, and service integrations using Microsoft SQL Server and Entity Framework.
- Integrated and supported external systems and services, including payment integrations (PAYTR) and service based communication layers.
- Collaborated on multi-application solutions with separate frontend, backend, and service components to deliver production-ready systems.
- **Technologies:** C#, ASP.NET Core, ASP.NET MVC, .NET Framework, Entity Framework (Core & EF6), Microsoft SQL Server, REST APIs, WCF/SOAP, Visual Studio, Postman

Full Stack Developer - Meta Takas

May 2025 - Aug 2025

- Developed a marketplace platform where users can buy, sell, and exchange cars, properties, and electronics.
- Built product listings with advanced search and filters (price, category) and improved product detail pages to enhance usability.
- Maintained CI/CD pipelines, handled deployments with Docker, and resolved production issues to ensure stability.
- Implemented Redis caching and optimized delivery workflows for faster system performance.
- **Technologies:** Django, PostgreSQL, Redis, TailwindCSS, Docker, CI/CD Pipelines

Software Engineer Intern - ITserv Technology ([Code](#))

Apr 2025 - May 2025

- A web platform that summarizes user long text input into a structured output including a title, key points, and a summary paragraph.
- Supports user authentication, summary history, pagination, search, deletion, and file downloads in pdf and txt formats.
- I built this project as a full-stack developer and managed the frontend, backend and AI integration.
- **Technologies:** FastAPI, Next.js, Tailwindcss, PostgreSQL, SQLAlchemy, JWT, Gemma 3B LLM.

Software Engineer Intern - ITserv Technology ([Code](#))

Jan 2025 - Feb 2025

- A stock tracking platform where users can search for major company stocks (e.g., Apple, Netflix), view detailed data with charts across time frames, and add to their own watchlist.
- Includes user authentication, authorization, and interactive visualizations for real-time stock performance.
- I built this project as a full-stack developer and managed the frontend, backend, third-party API integration, Dockerization, and deployment.
- **Technologies:** Flask, Jinja2, Tailwindcss, Flask-Login, Finnhub & Alpha Vantage, Plotly, SQLAlchemy, PostgreSQL, Docker.

PROJECTS

Video Editing Community Platform - 2.0Transformers ([Live](#))

Sep 2024 – Present

- Built a community platform for video editors where users can connect their YouTube or TikTok channels and automatically display their channel statistics and activity on the site.
- Implemented weekly competitions and a ranking system, including basic gamification features such as unlockable titles and achievements to highlight editor performance.
- Collected and updated creator data by integrating the YouTube API and scraping TikTok channel information using Playwright, with results displayed across editor profiles and leaderboards.
- Developed and deployed the application using Django and PostgreSQL, containerized with Docker and hosted on a VPS via Hetzner using Gunicorn and Nginx.
- **Technologies:** Django, PostgreSQL, Tailwind CSS, Playwright, YouTube API, Docker, Gunicorn, Nginx, Hetzner, CI/CD pipelines

Log Based Cyberattack Detection With AI - MLGuardian ([Code](#))

Oct 2024 – May 2025

- A web application that checks incoming HTTP traffic in real time to find and classify malicious activity, including SQL injection, XSS, command injection, and path traversal.
- Includes a live dashboard that shows detailed information and attack type for each suspicious log detected.
- I developed the AI/machine learning part, which processes and labels HTTP logs, then trains a BERT-based model to detect multiple types of attacks.
- Created the dataset by parsing logs from tools like Acunetix, W3AF, and Netsparker, using regex patterns to label different attack types.
- **Technologies:** PyTorch, Scikit-learn, HuggingFace Transformers, Pandas, BERT-Tokenizer

Discord Bot with YouTube API Integration([Code](#))

May 2024 - July 2024

- Developed a Discord bot with moderation commands, a leveling system, and notification functionality using the YouTube API.
- Will share a post in discord when a YouTube video of a channel is published.
- **Technologies:** Discord.Py, SQLite YouTube API

EDUCATION

Master's in Computer Engineering

Jul 2025 - Present

Üsküdar university

Bachelor of Science in Software Engineering

Oct 2021 - Jul 2025

Maltepe university

LANGUAGES

- English : C2
- Turkish: B2
- Persian: Native