

Ediz Bektaş

Full-Stack Engineer · AI Developer

edizalic@vitriolacademy.com · Istanbul/Türkiye · github.com/edizalic · linkedin.com/in/ediz-bektaş-99597a1aa/

ABOUT ME

Full-stack engineer and founder with a track record of designing and shipping production systems across backend, frontend, and ML. Comfortable owning the full lifecycle — from architecture and schema design to deployment and observability. Currently available for consulting engagements.

LANGUAGES

Türkçe: Native

English: Fluent

EDUCATION

Mustafa Saffet Fen Lisesi 2018-2022

Okan Üniversitesi 2023-2027(ETG)

EXPERIENCE

Software Architect

Sep 2024 — Present

Vitriol Academy

- Designed and shipped full-stack systems across product, backend, and infrastructure.
- Led technical decisions around architecture, deployment, and long-term maintainability.
- Built internal tooling and product foundations with a strong focus on reliability.

AI Developer

Feb 2025 — Sep 2025

Paylisher

- Trained and evaluated multiple machine learning models, including PPO-based approaches.
- Adapted LLM behaviour using retrieval-augmented generation, fine-tuning, and workflow-level optimisation.
- Built practical AI features by combining experimentation, model iteration, and product integration.

Systems Consultant

2023 — Present

Kadax Games

- Consulted on system design for maintainable, scalable, and production-ready game infrastructure.
- Advised on accessibility, scalability, and data management strategies across core systems.
- Helped shape caching and architecture decisions to improve performance and long-term reliability.

Founder

2022 — 2024

Tracewell

- Built product ideas from the ground up across frontend, backend, and deployment.
- Focused on reliability, developer tooling, and end-to-end product delivery.
- Shaped technical direction while iterating on architecture and product scope.

Co-Founder

2023 — 2024

INEQ STUDIOS

- Co-founded an indie game company working on multiplayer game development.
- Built gameplay systems and networking features for online experiences with Unity & C#.

PROJECTS

Tracewell

DevTool / Open-Source

Open-source observability platform — language-agnostic error tracking, local-first workflows, CLI tooling, and a full Studio experience. Focus on resilient ingestion pipelines and searchable local history.

Stack: TypeScript · Go · React · Node.js · SQLite

Acafor

Platform

Psychometrics platform for structured personality assessment with a scalable backend, strong validation layers, and ML-ready architecture. Modular test engine with AI-assisted analysis.

Stack: NestJS · PostgreSQL · Docker · Zod · tRPC · TypeScript · PyTorch

Paylisher AI

AI Agent

AI product combining fine-tuning, retrieval systems, and production-ready backend architecture for practical language model workflows.

Stack: TypeScript · React · FastAPI · Go · PyTorch · LangChain · Redis · RAG

TECH STACK

Backend

NestJS · Node.js · FastAPI · Prisma · SQLAlchemy

Frontend

React · Next.js · React Native · Tailwind · Bootstrap

Data & Infra

PostgreSQL · Redis · Docker · Nginx/Caddy · Kubernetes · AWS

Observability

Structured Logging · Error Tracking · OpenTelemetry · Prometheus

ML / AI

PyTorch · LangChain · RAG · Fine-tuning

Languages

TypeScript · JavaScript · Python · Go · SQL

REFERENCES

Tuğba Bektaş: Emekli Bankacı / Yapı kredi Emeklisi – tt_bektas@hotmail.com

Ateş Erol: Öğretim Görevlisi / Vitriol Academy Firma Sahibi – ateserol@vitriolacademy.com

Abdülkadir Özyıldırım: Kadax Games Firma Sahibi – kadirozzy@gmail.com

edizalic@vitriolacademy.com · edizalic.com · github.com/edizalic