

# FEYZA ÖZKEFE

Full-Stack Software Developer | .NET & AI Integration | M.Sc. Candidate

Berlin, Germany

+49 15566 433368 | [feyzaozkefe@gmail.com](mailto:feyzaozkefe@gmail.com)

[linkedin.com/in/feyzaozkefe](https://linkedin.com/in/feyzaozkefe) | [feozkefe.github.io](https://feozkefe.github.io)



## Professional Summary

Full-stack software developer with 5 years of experience across banking, fintech, e-commerce, and tourism, now building AI-integrated products end to end. Core strength is modern .NET (C#, ASP.NET Core, EF Core, Web API), alongside Java Spring Boot and Elasticsearch experience and current delivery work in TypeScript/Next.js. Completing a Master's in Computer Engineering focused on deep learning and computer vision, where I fine-tune vision-language and vision transformer models on a domain-specific dataset — the same background I apply to LLM integration in production software. Based in Berlin, fully authorized to work in Germany — no visa sponsorship required.

## Technical Skills

- **Languages:** C#, TypeScript, JavaScript, Java, Python, SQL, PHP
- **Backend:** ASP.NET Core, .NET 8, Web API, EF Core, Spring Boot, Microservices, REST, WebSocket, SOA
- **Frontend & Mobile:** Next.js, React, Node.js, Blazor, Angular, React Native (Expo), Razor, jQuery, Tailwind CSS
- **Databases:** Microsoft SQL Server, PostgreSQL, Oracle, Supabase, Elasticsearch, Redis
- **Cloud & DevOps:** Azure DevOps, Azure Pipelines, Jenkins, Docker, Git, CI/CD, Railway, Sentry
- **AI & Machine Learning:** LLM APIs in production (Anthropic Claude C# SDK), vision + structured output, prompt design, per-tenant model and cost configuration; fine-tuning vision-language and vision transformer models (PyTorch), domain adaptation, model evaluation, computer vision
- **Practices:** Agile/Scrum, SOLID, Design Patterns, Multi-Tenancy, Secure Coding, Automated Testing (xUnit, Vitest)

## Experience

### Kyaani GmbH (Startup)

07/2026 – Present

AI Full-Stack Developer (Part-time)

Berlin, Germany

- *AI Signal App:* building a real-time signal distribution product in a TypeScript monorepo — WebSocket and REST fan-out backed by PostgreSQL, plus a non-custodial execution API where private keys never leave the user's device.
- Shipped the developer platform: per-account API keys, per-key rate limiting, monthly quotas and usage metering, surfaced in a Next.js developer portal alongside the admin portal (server-side BFF authentication).
- Built the Expo React Native client — live signal feed, Mobile Wallet Adapter signing, server-enforced trade limits — and covered the services with an automated test suite.
- *LawYan (PHP CRM/SaaS):* led a security hardening pass (legacy MD5 password hashes, Zip Slip, CSRF, upload and cron-endpoint exposure) and introduced Sentry monitoring as an injectable, configurable service.

### Freelance Software Developer

04/2026 – Present

Full-Stack Developer (.NET, Next.js)

Berlin, Germany

- *Multi-tenant SaaS (.NET 8, EF Core):* converting a single-tenant operations platform into a SaaS product — row-level tenant isolation enforced inside EF Core global query filters, tenant onboarding, audit logging, per-tenant exchange rates, B2B and B2C channels, and a pricing engine; an xUnit suite treats cross-tenant leakage as a test failure.
- Integrated LLMs into the same product behind a single injectable service layer (Anthropic Claude C# SDK): receipts read with vision and structured output to pre-fill expense forms, outlier-spend warnings, and AI survey summaries — model and cost settings config-driven per tenant, with human approval before anything is saved.
- *LatitudeTour (latitudetour.com):* designed, built, and deployed a production tour-management platform end-to-end and solo with .NET 8, ASP.NET Core MVC, EF Core, PostgreSQL, and Railway — admin dashboard for satisfaction tracking, content management and income/expense reporting, separate portals for guides and captains, EN/ES/TR localization, and QuestPDF document generation.
- *FLOVEN / PigmentUPcycle Studio:* a Next.js + Supabase e-commerce store for one-of-a-kind pieces — iyzico payment integration and an atomic stock-decrement RPC that makes double-selling a unique item impossible. Separately, *MEC Products (mecproducts.com):* a static, SEO-focused marketing site for a US HVAC brand.

**Linktera (IT Consultancy, Client: Halkbank)**  
*Full-Stack Software Developer*

**10/2025 – 04/2026**  
*Istanbul, Turkey (Remote)*

- Delivered full-stack banking software for Halkbank, one of Turkey’s largest state-owned banks, within a microservices architecture using .NET Core and JavaScript.
- Maintained and extended CI/CD pipelines on **Azure DevOps / Azure Pipelines** for automated build, test, and deployment in an Agile, client-facing delivery model.
- Built modules for a guarantee letter management system, owning the tax and commission calculation logic (long, interdependent calculation chains) and full lifecycle tracking of letters.
- Developed internal tools for branch users to streamline banking operations and workflows.

**ETS TUR (Tourism)**  
*Software Developer*

**01/2024 – 09/2025**  
*Istanbul, Turkey*

- Built a Java Spring Boot microservice that ran stored-procedure-optimized SQL and indexed results into Elasticsearch, serving high-performance reads to a frontend reporting app while keeping load off the production database.
- Developed a REST API for call center agents to process Facebook webhook data, significantly speeding up communication and customer data flow.
- Built Blazor WebAssembly internal dashboards, and automated manual operations involving reservation, CRM, and product databases using .NET and SQL.
- Configured Jenkins pipelines for CI/CD automation, and maintained a legacy SOA call-center system, enhancing its interoperability with modern services.

**MBANQ (Fintech / Banking SaaS)**  
*Software Developer*

**10/2022 – 11/2023**  
*Podgorica, Montenegro (Remote)*

- Worked in a fully remote, English-speaking international team on banking SaaS infrastructure; implemented and documented RESTful APIs for third-party fintech integrations.
- Contributed to the PSD2 compliance project on the authorization side (customer authentication and access control), migrated legacy Visual Basic modules to .NET, and optimized SQL stored procedures to improve reporting query execution time.

**TICIMAX (E-commerce SaaS)**  
*Junior Software Developer*

**10/2021 – 10/2022**  
*Istanbul, Turkey*

- Developed backend and frontend features for the core ticimax.com e-commerce platform (MVC architecture and Web API) on the merchant-facing side, covering order, finance, and logistics workflows.
- Built standalone integration applications connecting accounting and shipping/logistics programs, and developed merchant dashboard features and custom integrations (logistics tracking, virtual POS) with JavaScript, jQuery, and Razor.

Education

**Işık University**  
*M.S. in Computer Engineering*

**2024 – Present**  
*Istanbul, Turkey*

- *Thesis (in progress):* Shortcut learning in Vision Transformers vs. a vision-language approach on the EuroSAT satellite imagery dataset. Fine-tuned both model families in PyTorch to adapt them to a domain-specific remote-sensing task, then measured what each one actually learns rather than memorizes.
- *Relevant coursework:* Machine Learning, Deep Learning, Information Retrieval, Image Processing, Security in Cloud, Algorithms & Data Structures.

**Yıldız Technical University**  
*B.S. in Environmental Engineering*

**2012 – 2018**  
*Istanbul, Turkey*

Languages

- **Turkish:** Native    |    **English:** C1 – Professional working language    |    **German:** A1 – Ongoing

References

- References will be made available upon request.