

Babageldi Hudaynazarov

Full-Stack Engineer | AI & Distributed Systems

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PROFESSIONAL SUMMARY

Full-Stack Engineer with 5+ years of experience building and shipping production web applications using **React, Next.js, TypeScript, Node.js, and NestJS**. Experienced in **AI-powered applications, scalable APIs, real-time systems, distributed services, SQL databases, and cloud/DevOps**, with end-to-end ownership from architecture to deployment and performance optimization.

WORK EXPERIENCE

Full-Stack Engineer

Flipgoo

February 2025 – Aug 2026

Budapest, Hungary(Remote)

- **Built and shipped core features for an AI-powered secondhand e-commerce marketplace serving 20K+ users across Europe**, developing scalable full-stack solutions with **Next.js, React, TypeScript, Node.js, and NestJS** across distributed services.
- **Developed AI-powered product and discovery features**, including an AI assistant, automated product listing and translation, **Pinecone vector search**, AI-powered photo search, and an AI Try-On experience, improving product discovery and marketplace usability.
- **Engineered real-time and media infrastructure** using **WebSockets, Firebase, streaming services, and MinIO**, delivering real-time chat and notifications, live streaming, and a Reels-style product video system; integrated **Stripe payments and webhooks** for secure transaction workflows.
- **Improved Lighthouse performance from 70 to 95 and reduced API response times by 40%** through Next.js optimization, Core Web Vitals improvements, **Redis caching**, optimized data access, and image/media delivery, while strengthening **SEO and search discoverability**.

Full-Stack Engineer

Portal

July 2024 – February 2025

Ashgabat, Turkmenistan

- **Built a real-time WebSocket chat system** and integrated backend services to support responsive communication and real-time application functionality.
- **Engineered video streaming and chunked file uploads**, enabling reliable delivery and handling of large media files.
- Optimized Next.js SEO and Core Web Vitals, increasing Lighthouse performance from 72 to 95 and improving page load time by 38%.

Front-End Focused Full-Stack Engineer

Geek Space

2023 – June 2024

Ashgabat, Turkmenistan

- Delivered **customer-facing web applications across multiple client projects** using **React, Next.js, and TypeScript**, taking features from implementation through production release.
- Built **reusable UI components and scalable frontend architecture**, integrating **REST APIs and WebSocket APIs** to support data-driven and real-time application functionality.
- Collaborated with backend engineers, designers, and stakeholders to deliver production features, while contributing to **REST API development and backend services** on smaller projects.

EDUCATION

B.Sc. Computer Science & Applied Mathematics— **Turkmen State University named after Magtymguly** | 2026

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, SQL.

Frontend: React, Next.js, Redux Toolkit, TanStack Query, Tailwind CSS

Backend: Node.js, NestJS, Express.js, REST APIs, WebSockets

Databases: PostgreSQL, MySQL, MongoDB, Redis, ClickHouse, TimescaleDB

AI & Data: OpenAI, LLMs, Pinecone, Vector Search, BigQuery

Cloud & DevOps: AWS, GCP, Docker, Kubernetes, Nginx, Linux, CI/CD, Firebase, Supabase, Stripe