Rustam Diniyev

Senior Software Engineer | Full-Stack & Applied AI

CONTACTS

- Danachi village, Zagatala City, 6216 Zagatala, AZ
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TECHNOLOGIES USED

- Frontend: React, TypeScript, modern JavaScript (ES6+), SPA architecture, performance optimization: Expert
- Backend: Python (FastAPI), RESTful API design, asynchronous processing, background workers, Node.js: Expert
- Database & Auth: PostgreSQL (Supabase), SQL data modeling, OAuth2, JWT, role-based access control: Expert
- Infrastructure & Security: Cloud infrastructure, DNS, WAF, rate limiting, bot protection, monitoring and observability: Expert
- Applied AI: LLM-powered features, AI-assisted development, production AI integration, experimentation and evaluation: Expert
- Workflow Automation & Orchestration · Event-Driven Systems & Webhooks · Business Process Automation (API-based): Expert
- AI Infrastructure & Inference (Production) · Experimentation & A/B Testing: Expert

COURSES

- **Frontend Developing Course, STEP IT ACADEMY**
  Jun 2023 — Sep 2023,
- **ARTIFICIAL INTELLIGENCE EXPERTISE, UDEMY**
  Jan 2024 — Feb 2024,
- **Automation Systems with Artificial Intelligence, AI FACTORY - SKOOL**
  Sep 2025 — Nov 2026,

PROFESSIONAL SUMMARY

Founder and Software Engineer who single-handedly designed and built a gaming marketplace platform from concept to production. The platform's architecture, frontend and backend systems, database model, cloud infrastructure, security, moderation, and operational monitoring were all implemented by me. My focus is on building scalable and sustainable systems that work under real user load.

PRODUCT AND BUSINESS RESPONSIBILITIES

hesabalsat.com   Global, Azerbaijan
Founder & Software Engineer   Dec 2025 — Present

- Built and operated end-to-end, production AI-enabled systems, owning architecture, backend services, APIs, automation workflows, and deployment from initial concept through live production usage.
- Designed, iterated, and improved AI-driven features using real user feedback, experimentation workflows (including A/B testing and qualitative evaluations), and performance metrics to drive measurable gains in reliability, usability, and business outcomes.
- Implemented and maintained production AI features backed by PostgreSQL/MySQL, including LLM-powered services, API integrations, and data pipelines, with full ownership of deployment, monitoring, latency optimization, and cost control for AI inference in live environments.
- Designed and developed scalable full-stack software solutions that significantly improved system reliability, operational stability, and user engagement across multiple target markets.
- Directed product roadmap and technical strategy, aligning engineering execution with evolving customer needs, business goals, and long-term platform scalability.
- Optimized application performance through code refactoring, asynchronous processing, and resource management, resulting in increased operational efficiency, reduced failure rates, and improved uptime.
- Implemented rigorous testing practices and collaborated closely with cross-functional teams to streamline deployment processes, reduce time-to-resolution, and maintain high standards of software quality and reliability.

EDUCATION

Sep 2016 - Jul 2020

Bachelor | Business Administration, Azerbaijan State University of Economics | Zagatala Branch | Zagatala

LANGUAGES

Azerbaijani	C2 - Proficiency	**Turkish**	C2 - Proficiency
English	B2 - Upper intermediate	**Russian**	A2 - Pre-intermediate

REFERENCES

PERSONAL STARTUP, HESABALSAT MMC

hesabalsatx@gmail.com • +994105159807

MY GLOBAL COMPANY, DİNİYEV TECHNOLOGİES LTD | 16797747

LINKS

Startup's Website   Personal Website

HOBBIES

Analyzing e-commerce systems

Playing strategy games