

# Timofey Sosnin

AI Agent Developer | LLM Engineer | Backend Engineer (Python)

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## EXPERIENCE

### Team Lead | AI Agent Developer

*Aimenso*

August 2025 – Present

*remote, full-time | early-stage B2B startup*

- Designed and deployed production-grade AI agent systems using LLMs, tool calling, and RAG pipelines
- Built agent workflows for business automation using event-driven orchestration and async execution
- Delivered measurable impact: reduced payroll calculation time by 70%, improved customer retention by 25%, increased inbound lead conversion by 40%

### Co-founder | AI & Automation Consultant

*xConsult*

March 2025 – Present

*remote, part-time*

- Designed AI agent-based solutions for 10+ companies, focusing on LLM-driven automation and decision workflows
- Defined system architecture for agent pipelines, integrations, and data flows
- Hands-on developed and deployed LLM agents with external tools, APIs, and internal services

### Python Backend Junior+ Developer

*T Bank, TMSG team*

May 2025 – August 2025

*remote, full-time*

- Migrated a production service from Flask to FastAPI, reducing service load by 40% and improving response latency by 120 ms
- Worked with high-load distributed microservices in production, handling monitoring, debugging, and incident response
- Handled service releases and deployments, including CI/CD pipelines and post-deployment observability

### Python Backend Developer

*Soft Production / Kvado*

May 2022 – May 2025

*remote, part-time*

- Designed and implemented backend services and RESTful APIs, integrating PostgreSQL and external systems
- Built and maintained automated testing and CI/CD workflows, improving deployment reliability

## EDUCATION

### National Research HSE University

*Bachelor of Applied Data Analysis and Artificial Intelligence*

Saint-Petersburg, Russia

2022 – 2026

**Relevant Coursework:** NLP and Large Language Models, Machine Learning, Deep Learning, Network Analysis, Algorithms & Data Structures, Probability & Statistics, Optimization Methods, Linear Algebra, Calculus, Combinatorics

## TECHNICAL SKILLS

**AI & Agent Engineering:** LLM APIs (OpenAI, Gemini), agent architectures, tool calling, prompt engineering, RAG pipelines, embeddings, vector search

**Agent Frameworks & Protocols:** LangChain, LlamaIndex, MCP (Model Context Protocol)

**Backend Engineering:** Python, FastAPI, asynchronous programming (asyncio), REST APIs, event-driven systems

**Data & Storage:** PostgreSQL, Redis, Qdrant, SQL

**Infrastructure & DevOps:** Docker, CI/CD (GitHub Actions), monitoring & observability (Prometheus, Grafana)

**Architecture:** Microservices, high-load systems, distributed systems, low-latency pipelines, production systems

## SELECTED SYSTEMS PROJECTS

### Low-Latency Real-Time Decision Systems

*Developer / Tech Lead & System Architect*

- Design, develop, and operate production-grade low-latency, event-driven systems with real-time data ingestion, execution logic, and risk controls
- Build full infrastructure stack including high-throughput streaming pipelines, optimized execution paths, real-time connectors, and colocated deployment