

Daniil Kovekh, Data & Full Stack Engineer

Since 2014, I've been building everything from php web apps, managing linux servers, C# games to settling down in data engineering and full-stack development in 2026. I rapidly prototype MVPs, refactor strategically, delivering maintainable, scalable solutions integrated in the prod environment, while anticipating technical debt. My own apps and Cursor AI amplify years of hands-on experience. I share my knowledge and open-source at koveh.com.

Jul 2018 — Present

Data Engineer & Technical Director, koveh.com

IT consulting in Data Engineering, Full stack Development, RPA and AI RAG/Agentic solutions. Managed from 1 to 6 teammates. Built multiple startups. Developed DWH and Analytics for FMCG company PrimeKraft (40M\$+ ARR). Built db architecture by Kimball philosophy. With Airflow created 50+ ETLs. Used Postgres and Clickhouse, Created DataLens Dashboard, automated Excel reports, Telegram bot for managers.

Created projects for APA Austria, ÖAMTC, Lenzing, Squarebytes, 25 Superstars, David Krems Institute (some with the partner studios) – AI chatbots, Web apps on React Next.js and a mobile app on Flutter.

Built AI Telegram bots: wine pairing, speech to text, dietary app (2500+ users), 8+ other bots.

Built an entire CRM, workspace for employees, RPA for finding the clients, automated emails, dashboards, metaverse on three.js and more.

Aug 2024 — January 2026

Data & Software Engineer, Uniqa Insurance Group

Developed Live Screen Translation app – overlays translations on Windows screen with NLPs and Omniparser. (also Mac version on Electron with 2nd screen translation).

Created Chatbot on React Nextjs and researched RAG: OCRs with VLMs & NLPs in Data division.

Developed RPAs: Selenium Web scraping and LLM agents for data collection of companies and key employees for outsource team; LinkedIn and email outreach AI agents.

Developed helpful tools for the customer service in Nitra: from the improved email classifications, Document Intelligence improvements to automated case closures.

Classified 120k medicaments from FDA, NDC, Apoverlag database for insurance coverage.

Mar 2024 — Jul 2024

AI Consultant, KPMG

Researched LLMs, RAG models: Vector stores, knowledge graphs, fine-tuned embeddings, model evaluators, like Langfuse, file transformers, etc. The knowledge was later used in clients' projects.

Created chatbot on React Next.js based on RAG with 3000+ processed files and web search and docx report generator for ESG goals and web search for the largest energy company in Austria.

With Azure Document Intelligence automated the PDF classification for the Audit division.

Nov 2022 — Mar 2024

Data Warehouse Engineer, KPMG

DWH for the Audit division. Worked with Azure Data Factory. Built ETL processes. Together with a team designed robust data structures based on Kimball methodology.

Developed API for the Audit division for getting data from the DWH to intranet web apps.

Developed Web Dashboards on C# Blazor .NET for employees and admins.

EDUCATION

Aug 2024 — Present

Master, Wirtschaftsuniversität Wien

Quantitative Finance (#16 in the world). Part time student.

Oct 2020 — Jul 2024

Bachelor, Wirtschaftsuniversität Wien

Business and Economics: Data Science, Finance, E&I

Sep 2019 — Jul 2020

Bachelor, Lomonosov Moscow State University

Applied Mathematics and Computer Science



Languages

German B2
English C1
Russian Native

Programming

Python (8+ years)
JavaScript
R, C++

Data Engineering

Apache Airflow, Kafka, Hadoop, Spark
PostgreSQL, ClickHouse
Azure Data Factory, Yandex Cloud
DataLens & Power BI & Grafana

RAG, Vision, RPA

Langchain, OpenAI Agents, n8n, dify,
Full RAG & Agentic pipelines
Vector DBs (PGVector, ChromaDB)
Ragas, Langfuse, Sentry
10+ OCRs: Yolo, Dockling...

Full-Stack & DevOps

React, Next.js, Tailwind, shadcn/ui
Node.js, Python (FastAPI, Flask)
Linux servers, Nginx, RabbitMQ
Docker, Kubernetes, Gitlab CI/CD

Management

ACID, Agile/Scrum
Startup/Studio Management
Taxation, Bookkeeping, Contracts
Marketing, Sales (in progress)
Yandex Cloud Partner & ARDA member

Other Technologies & skills

Telegram bots with Aiogram library
Stripe/Yoomoney API integrations
Automated emails sending via SMTP
Machine Learning and Statistical Analysis
VPN setup on a server, also Jitsi meetings
MCP development and integration

Favourite tools:

Cursor AI for development
Codex for scientific projects
Figma for prototypes, image generations
koveh.com projects for daily needs

Hobbies

Travelling on Tesla with friends,
Writing articles, making open-source
Shooting photos on Sony A7II
Playing piano & guitar
Programming Arduino
Reading 30 books/year
Debating at DK Wien
Cycling, Windsurfing, Skiing
Studying Architecture & Urban planning
at Angewandte Uni and self-studying
Hosting lectures and workshops