

Anton Grushin

APPLIED AI & WORKFLOW AUTOMATION

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Based in the Netherlands

Working remotely since May 2025



I build practical digital tools for document-heavy work and everyday tasks. My healthcare career began in 2014 and spans radiology, service management and digital workflows. I digitised examination records and automated reporting in the X-ray room where I worked. At regional level, I received and checked submitted reports and provided guidance on reporting. Today, I combine that experience with hands-on development of AI assistants, document processing systems and local and cloud infrastructure.

Since 2014

healthcare experience, from clinical work to service leadership

600+ studies/day

at the teleradiology service I helped build and led

Applied AI

personal assistants, document processing and translation

2019-2025 data

analysis of seven years of sales and portfolio data

INDEPENDENT AI PROJECTS

Lana I Personal AI assistant

An ongoing assistant project combining language models, memory, search, speech and tool use. Developed and tested on my own infrastructure, with a focus on practical help with everyday tasks.

Gamayun I Medical equipment document processing

A system for extracting medical equipment specifications from technical documents and organising them in a structured catalogue, using OCR and language models. Extracted values retain source references and undergo expert review before acceptance.

Tolmach I Technical translation workflow

An LLM-assisted English-to-Russian workflow for medical and technical documentation. Combines editable Word output, checks of numbers and units, preservation of document structure and expert review. Used for commercial client assignments.

Development infrastructure & everyday automation

Local servers, cloud systems and small devices for testing models and running digital tools. Current interests include personal assistants, smart-home scenarios and making useful AI accessible to people without a technical background.

EARLIER WORK IN HEALTHCARE AUTOMATION

Start with the work people actually do

In my first clinical role, I replaced handwritten examination logs with digital records and automated annual reporting in the X-ray room where I worked. At regional level, I received and checked submitted reports and provided guidance on reporting.

Make a complex workflow visible

While leading regional projects, I built an interactive Excel prototype of a radiology information system. It brought together service statistics, analytics, staff qualifications and training planning to demonstrate how the proposed system would support managers.

TECHNICAL PRACTICE

LLMs and retrieval-augmented generation (RAG) · multi-agent workflows · OCR and structured document data · speech transcription and synthesis · local models · SQLite and Supabase · GitHub · local and cloud infrastructure.

Interested in exchanging practical experience in applied AI, document workflows and everyday automation.

PROFESSIONAL EXPERIENCE

Product Specialist, Medical Imaging

Sep 2026 - present

Medliga JSC · Medical equipment distributor · Russia · Remote

Joined as a medical equipment expert in May 2025 and have worked remotely since then. Led the Medical Imaging division from May to early September 2026.

- Evaluate equipment, advise on imaging room and department setup, and provide technical guidance and training for the sales team.
- Analysed seven years of division data (2019-2025), covering sales, revenue, gross margin and portfolio mix. Prepared management analyses of 2026 data by branch and product line, identifying shifts in sales mix and concentration risks.
- Led market-entry preparation for Mindray DigiEye 330/350 digital radiography systems: manufacturer configuration planning, technical and commercial materials, and sales-team training.
- Built a VETLIGA-branded veterinary X-ray equipment portfolio based on OEM products, covering product positioning, technical documentation and sales materials.

Project Lead & Radiologist

Nov 2023 - Apr 2025

Diagnostic and Telemedicine Center · Moscow Department of Health · Russia

- Led work on standardised structured reports for medical imaging and other diagnostic examinations, intended for regional and federal healthcare information systems.
- Coordinated technical requirements with clinical experts, health authorities and IT teams; developed approaches to structured diagnostic data and calculation algorithms.

Project Lead, Regional Imaging Service Transformation

May 2021 - Apr 2024

Ministry of Health of the Moscow Region · Russia

- Led a working group on service organisation, staffing, digital workflows and allocation of workload. Developed a remuneration model based on productivity and quality.
- Built an interactive Excel prototype for regional imaging management and supported digital solutions and AI integration with the teleradiology service.

Head of Teleradiology & Clinical Review Center

Feb 2019 - Nov 2023

M.F. Vladimirsky Moscow Regional Research and Clinical Institute (MONIKI) · Russia

- Built and led a remote reporting service for CT, MRI and X-ray examinations, bringing together clinicians, service coordination and IT.
- Established diagnostic quality review and second-opinion workflows and supported AI pilots. Received and checked submitted reports and provided guidance on reporting; produced analytics for regional health authorities.

SERVICE RESULT

More than 600 examinations reported per day, with an average reporting time of less than 3.5 hours.

Clinical Radiology & Department Leadership

Oct 2014 - Nov 2020

Medvezhye-Ozorskaya clinic · Ivanteyevka hospital · Shcholkovo hospital · Russia

- Digitised examination records and automated reporting in the X-ray room where I worked. Restored departmental workflows, prepared for the introduction of CT scanning, and introduced digital radiography and remote reporting.

Radiologist, Medvezhye-Ozorskaya: Oct 2014 - Feb 2019. Department head, Ivanteyevka: Aug 2015 - Oct 2019. Part-time radiologist, Shcholkovo: Feb 2019 - Nov 2020.

EDUCATION & PROFESSIONAL DEVELOPMENT

MEDICINE

General Medicine, physician qualification, Ogarev Mordovia State University, 2013. Postgraduate training in Radiology, Penza Institute for Advanced Medical Studies, 2014.

MANAGEMENT

Project management training for PM STANDARD certification; Moscow government leadership programmes. Second place in Project Activation 2.0; MedLeads finalist; UrbanLeaderStart programme graduate.