

Anton E.

AI/ML Engineer · Automation Pipelines · Custom AI Models · Generative Design

Russia · Open to remote work / relocation

Portfolio and work samples
available upon request

PROFESSIONAL SUMMARY

AI/ML engineer and automation consultant with 5+ years of practical experience. I specialize in designing automation pipelines, integrating custom AI models into real products and business processes, fine-tuning/training, deployment, generative design, and design automation. Experience across creative-tech and product environments, including Art. Lebedev Studio in Moscow and Smartist, a U.S. startup where I trained, fine-tuned, and deployed custom models for the Smartist app. Strengths include end-to-end AI workflows, production-ready pipelines, Runpod/cloud deployment, edge deployment, API integrations, and a precise connection between ML, design, and automation.

Automation pipelines

End-to-end workflows: data, models, APIs, QA loops, dashboards, integrations.

Fine-tuning / training

Dataset preparation, experiments, fine-tuning of LLM, vision, and generative models.

Deployment / MLOps

Runpod, Docker, ONNX, TFLite, inference optimization, production packaging.

Generative design

AI design, batch production, brand assets, creative tooling and design automation.

PROFESSIONAL EXPERIENCE

Freelance AI/ML & Automation Consultant

Self-employed / international clients · 2023 - Present

- Designed and implemented automation pipelines for businesses: multichannel integrations, custom AI models, RAG/agents, analytics dashboards and QA loops.
- Built turnkey AI ecosystems: data preparation, model integration, deployment, documentation, team training and post-launch support.
- Automated design workflows: logos, social media graphics, presentations and mockups; integrated Adobe Creative Suite, Figma and Canva via API.
- Optimized client workflows in e-commerce, real estate and service businesses; reduced manual operational load and accelerated production cycles.

AI/ML Engineer - Smartist

Smartist, U.S. startup · Remote · previous project / contract

- Trained, fine-tuned and deployed custom models for the Smartist app: from data preparation and experiments to integration into the product pipeline.
- Configured inference processes, packaging and model deployment for stable operation in the application environment.
- Iterated model quality based on testing and product feedback; translated creative/product requirements into ML tasks.

Creative Technology / Design Automation - Art. Lebedev Studio

Art. Lebedev Studio · Moscow · previous role

- Worked in studio design/production processes: prepared visual materials, digital assets and presentations with strong attention to detail.
- Contributed production-ready materials for visual systems and brand graphics; controlled quality of final assets.
- Built experience in rapid iteration, team communication and client-oriented solution delivery in an agency environment.

AI Artist & Developer - NFT / Generative Art Projects

Various clients, AI / Art sector · 2022 - 2023

- Developed AI-generated content, assets and tools for NFT collections; launched 30+ collections on Tezos with a combined value of \$50K+.
- Fine-tuned generative models and built custom creative pipelines for high-quality branded results.

Independent AI/ML Research & Development

Personal projects · 2020 - Present

- Fine-tuned open-source LLM and vision models, including Transformers and ViT; experimented with multimodal AI and generative tooling.
- Deployed custom models in the cloud (Runpod) and on edge devices: quantization, pruning, ONNX, TFLite.
- Researched CoarseToFineAR, MaskGIT, VAR/VAE and PixelGPT for pixel-art generation and creative AI workflows.

KEY SKILLS

AI / ML	PyTorch, Hugging Face Transformers, fine-tuning, training loops, Computer Vision, Generative AI, multimodal models
Automation pipelines	Workflow automation, RAG, AI agents, API orchestration, data pipelines, QA loops, dashboards
Deployment / MLOps	Runpod, Docker, ONNX, TFLite, model packaging, inference optimization, cloud/edge deployment
Design automation	Generative design, AI design systems, batch asset production, Adobe/Figma/Canva integrations
Creative tech	Lottie, SVG, WebGL, CSS animations, interactive graphics, NFT/generative art pipelines
Programming	Python, Git, cloud workflows, data preparation, model evaluation, API integrations

PROJECT AREAS

Custom AI model integration Model integration into apps, web pipelines, Telegram/Discord/Web bots and internal business processes.	Design automation systems Automated generation of graphics, presentations, mockups and brand assets with human-in-the-loop QA.	Generative art pipelines Custom creative models, batch generation, NFT/interactive assets, ONNX/VGG-19 and blockchain-ready outputs.
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SPECIALIZATION FOCUS

Data → model → product Data collection, dataset preparation, fine-tuning/training, evaluation and integration of outputs into an application or business process.	Custom model workflows Pipelines around custom LLM, vision and generative models: API, inference, storage, monitoring and manual quality control.
Cloud / edge deployment Deployment on Runpod/cloud and edge devices; model packaging, quantization, ONNX/TFLite and inference optimization.	Creative production automation Systems for generating design assets, presentations, mockups, animations and generative art with brand quality control.
Education Self-directed education: continuous learning through practical projects, online resources and real-world tasks. No formal academic degree.	Languages • Russian - Native • English - Fluent / professional