

# Nikita Detkov

detkovns@gmail.com

+995 511113974

www.detkov.io

LinkedIn: @detkovns

I am a tech lead with over 6 years of experience, combining a strong foundation in applied AI R&D with strategic business perspective. My expertise lies in both building cutting-edge AI solutions from the ground up and optimizing existing ones, ensuring seamless integration across teams and workflows.

## WORK EXPERIENCE

---

### OHMYSYNT

*Co-Founder and CTO*

Jan 2023 – Oct 2024

- Built B2B SaaS Gen AI product with the best proprietary Text-to-Image model fine-tuning engine in 6 months, managing the compact engineering team and working closely with other stakeholders.
- Defined tech vision and strategy, aligned goals and resources, resolved bottlenecks, drove AI R&D.
- Reduced content production costs by 80% for major international Enterprise clients, including PepsiCo, AliExpress, Olmeca, Pernod Ricard, Magalu, CGTN, Uzum and Ludus Game.

### NDA

*ML Tech Lead / Product Manager on contract*

May 2023 – Jan 2024

- Accelerated the lawsuit filing 30x times for one of the largest law firms in Eastern Europe by designing a tailored AI automatization strategy, gathering a suitable team and guiding MVP implementation.
- Hired and led a team of NLP and Backend engineers, synchronized teams and oversaw development.

### Malivar (Aliona Pole Studio)

*CTO*

Mar 2021 – Dec 2022

- Increased annual revenue 10x by launching a web service for digital avatar animation with state-of-the-art Face Swap, Face Reenactment, Appearance Generation and Voice Conversion DL methods.
- Defined tech vision and strategy, aligned goals and resources, resolved bottlenecks, drove AI R&D.
- Hired and led a team of 10 engineers, conducted performance review, fostered a culture of innovation.

*Machine Learning Research Engineer*

Mar 2020 – Feb 2021

- Minimized the delivery time of 3D character creation and animation projects 4x times by introducing Face Animation, Lip Sync, Pose Estimation, Blind Face Restoration and Voice Cloning DL methods.

### ITMO University

*Machine Learning Researcher on contract*

Jan 2022 – Jul 2022

- Researched the interpretation of errors in medical ML models (XAI), published the academic paper.

*Machine Learning Engineer on contract*

Jan 2021 – Jul 2021

- Developed segmentation ML model for drones, did everything from data labeling to containerization.

**SberBank**, *Data Scientist*

Jul 2018 – Apr 2020

## EDUCATION

---

**500 Global Accelerator Program**, Startup Founder in Georgia Batch 5, \$100k investments 2023

**ITMO University**, PhD in Artificial Intelligence (dropout) 2022 – 2024

**ITMO University**, M.S. in Big Data and Machine Learning, *With Honors* 2020 – 2022

**Ural Federal University**, B.S. in Applied Informatics 2016 – 2020

## ADDITIONAL INFORMATION

---

**Achievement:** Raised \$250k from the best CEE seed-stage VC only with the pitch deck and no MVP.

**Get acquainted with me:** Speech from the conference on Text-to-Video Generation and Editing. [Link]

**Skills:** System Design, Pitching / Machine Learning, Deep Learning, Computer Vision, Generative AI, NLP, LLM, Text-to-Image, Text-to-Video, Fine-Tuning, Diffusion, GAN, Transformer Models / Python, PyTorch, TensorFlow, OpenCV, FastAPI / Hugging Face, LangChain, Replicate, WandB / Scikit-Learn, XGBoost / ONNX, TensorRT, OpenVINO / SQL, Git, Linux, ffmpeg / PostgreSQL, Kubernetes, Docker, CI/CD, GitOps, Grafana / Amplitude / AWS, GCP, Azure / C#, Java, TypeScript, SvelteKit