

# Yuri Viazovetskyi

Limassol, Cyprus

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## Skills

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**Programming** Python, C/C++  
**Frameworks** Diffusers, PyTorch, TensorFlow, Pandas  
**Other** Linux, Git, Docker, SQL

## Work Experience

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### Aiuta

Limassol, Cyprus

Senior Machine Learning Engineer

May 2023 - Present

- Trained a model to segment clothing and human body parts.
- Led research and development of virtual try-on product from the start to large-scale contracts.
- Trained control models to improve body shape and skin-color preservation in the virtual try-on pipeline.
- Created pipelines for automatic quality evaluation of generation results.

### Prisma AI, Research and Development

Limassol, Cyprus

Senior Machine Learning Engineer

Jun 2022 – May 2023

- Trained lightweight GANs for photo stylization on device using synthetic paired data.
- Developed a pipeline for fine-tuning and inference of diffusion models for Lensa Magic Avatars.
- Fine-tuned Stable Diffusion to achieve higher quality in downstream tasks.

### Yandex, Machine Intelligence Laboratory

Moscow, Russia

Machine Learning Developer

Feb 2019 – Feb 2022

- Prepared data, trained and deployed neural networks for the face transformation skill of Alice.
- Trained a neural network and built a pipeline for imitating text-guided image generation.
- Trained and applied generative neural networks for image and video synthesis.

### Atto Trading Technologies

Kyiv, Ukraine

Quantitative Researcher

Nov 2016 – Feb 2019

- Performed statistical analysis of high-frequency market data.
- Developed research tools for the company's traders and analysts.
- Implemented trading strategies in C++.
- Participated in improving C++ trading platform.

## Publications

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StyleGAN2 Distillation for Feed-Forward Image Manipulation

Yuri Viazovetskyi, Vladimir Ivashkin, Evgeny Kashin

Computer Vision – ECCV 2020, 2020, Cham

## Education

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### Yandex School of Data Analysis

Online

Machine Learning Developer, Incomplete

2018 – 2019

### Kyiv School of Economics

Kyiv, Ukraine

MA in Business and Financial Economics

2014 – 2015

- Summa cum laude

### Institute of international relations, Taras Shevchenko National University of Kyiv

Kyiv, Ukraine

Bachelor of International Economic Relations

2010 – 2014