

# Artem Konevskikh, Machine Learning Engineer

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*Vienna-based ML Engineer with 5 years of experience and a big passion for AI Arts. Teaching Deep Learning to artists and working on Generative Art projects as a developer.*

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## Work Experience

- May 2018 - Present **Machine Learning Engineer, Freelance (AI and Generative Art)** *Vienna, Austria*
- [Current](#), 2019 - now, 15+ exhibitions worldwide. Technologies: GAN, Volumetric Reconstruction, NeRf, Photogrammetry  
[Content Aware Studies](#), 2018 - now, 30+ exhibitions worldwide, 10 awards. Technologies: GAN, Diffusion models, 3D scanning  
[Prophetic Dreams](#), 2022, Poetry+Video+Music Generation for [Journey](#) Chat Bot (500k+ downloads).  
Technologies: Transformers, GPT-2, Spacy, VOGAN+CLIP, Speech and Music Generation, Flask API, Docker  
[Bio-Reactor](#), 2020 Interactive installation with generative music and video. Technologies: GAN, TouchDesigner, SonicPi  
Complete lists of [projects](#) and [workshops](#)
- November 2018 - July 2022 **Machine Learning Engineer, Strelka KB** *Moscow, Russia*
- Built end-to-end CV & NLP projects for urban planning. Urban Data Platform for 1000+ Russian Cities. Business process automation for 3 departments  
Technologies: PyTorch, Transformers, SpaCy, Airflow, Kafka, PostgreSQL, AIOHTTP, Apache Superset, React, GraphQL
- September 2021 - April 2023 **Lecturer, ITMO University** *Saint-Petersburg, Russia*
- Taught and developed the semester-long course focused on Generative AI Art at Art&Science Master Program, as well as shorter workshops on Creative Coding and Volumetric reconstruction
- October 2021 - February 2023 **Lecturer, Synthetic Landscape Lab, IOUD, Universität Innsbruck** *Innsbruck, Austria*
- Taught and developed skill courses focused on AI for landscape research, remote sensing and geospatial data analysis, photogrammetry, and VR/AR project visualization
- May 2009 - January 2018 **Researcher, A Large Ion Collider Experiment, CERN and Institute for Nuclear Research** *Switzerland/Russia*
- Developed data acquisition systems for the T0 Detector (C, ROOT, PVSS) and did data analysis as a member of the CERN Luminosity Determination Workgroup, Co-author of [200+ articles](#)
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## Education

- October 2023 - Present **Akademie der bildenden Künste Wien** *Vienna, Austria*
- Art and Digital Media, MA of Fine Arts
- January - June 2018 **Institute for Media, Architecture and Design Strelka** *Moscow, Russia*
- The post-diploma program "The New Normal" on speculative design and the role of AI in the future societies
- September 2001 - February 2007 **Moscow Institute of Radio Engineering and Automation** *Moscow, Russia*
- Specialist degree (equivalent to MSc) in Computer Science