

# Eva Koroleva

Data Scientist & AI Engineer, focusing on startups and product development from idea / early stage

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## Work Experience

### Lead Machine Learning Engineer

Cloi, Russia

Jan 2021 – Jul 2023 · 2 yrs 7 mos

- Advanced 3D human pose detection using cutting-edge techniques
- Fine-tuned GANs to create high-quality digital fashion assets
- Led the roadmap of a Digital Fashion project from idea to launch

### Machine Learning Engineer

HART Digital, Russia

Aug 2020 – Dec 2020 · 5 mos

- Launched a cashier-less store concept akin to Amazon Go
- Oversaw raw video data processing for accurate model training
- Trained models for classification, detection, and tracking

### Data Scientist

Meanotek, Russia

Jul 2018 – Aug 2019 · 1 yr 2 mos

- Led the creation of a linguistic models in medical domain
- Managed the entire data pipeline
- Defined technical specifications for text data markup

### Research Assistant

Kazan Federal University, Russia

Feb 2017 – May 2018 · 1 yr 4 mos

- Conducted bio-mechanics research projects
- Optimized software to detect changes in bone tissue structure (CT scans)
- Documented findings and contributed to a peer-reviewed publication

## Education

### Mathematics and Statistics

Kazan Federal University, Russia

Sept 2014 – May 2017

## Skills & Competencies

Python

Data Analysis

Data Visualization

Machine Learning

Deep Learning

Computer Vision

Natural Language Processing

SQL & DataBases

Research

## Tools

NumPy | Pandas | Matplotlib | Plotly

PyTorch | Pytorch Lightning | MLFlow

AWS | Google Cloud Platform

AI Product Management | JIRA

VS Code | Anaconda | Jupyter Notebook

## Languages

Russian  
Native

English  
Conversational

## Interests

Philosophy | Psychology | Linguistics