

Evgania Komleva

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EDUCATION

MOSCOW INSTITUTE OF PHYSICS AND TECHNOLOGY

Bachelor of Computer Science specialization in Artificial Intelligence
Diplom: Sentence Simplification for Russian using Transfer Learning

Russia, MOSCOW
Aug 2017 - Aug 2021

MOSCOW INSTITUTE OF PHYSICS AND TECHNOLOGY

Master of Computer Science specialization in Artificial Intelligence
SKOLTECH

Master's degree specialization in Data Science

Russia, MOSCOW
Aug 2021 - Aug 2023

EXPERIENCE

DRIVECAST

Computer Vision Middle

- Deployed **Python/C++** API for transform 2d human pose to 3d
- Use parallel algorithms for project acceleration
- Detection of safety equipment at work (masks, helmets, gloves)

MOSCOW
Sep 2020 - now

ABBY

Junior Document Analysis Engineer

- Model fine-tune in <https://www.abbyy/flexicapture/>
- Clustering queries
- Date and person recognition

Moscow
Mar 2021 - now

RSHB

Research Intern

- Solved the problem of pre-moderation of the text using the model BERT
- Solved the problem of pre-moderation of images using the model Resnet-50
- Designed a model to predict churn

Moscow
Jul 2020 - Feb 2021

PUBLICATIONS

- Human pose estimation <https://mipt.ru/compressed2.pdf>
- Sentence Simplification for Russian using Transfer Learning <http://www.dialog-21.ru/komlevaepplusanastasyevdg157.pdf>

PROJECTS

- Human pose estimation **PyTorch**, **OpenPose** [[article on page 284](#)]
- Text summarising **Python** for **diploma work** using mBART network
- Style Transfer Bot **PyTorch** <https://github.com/EvgeniaKomleva/StyleTransferBot>

SKILLS

- **Sciences:** ML, probability theory, mathematical statistics
- **Programming Languages:** Python, C, C++ , SQL, HTML, CSS, JavaScript, LaTeX
- **Other Technologies:** PyTorch, TensorFlow, Keras, GIT

ACHIEVEMENTS

- **Victory in the competition of scientific works** (<https://conf.mipt.ru/conference-total>)
- **Deep Learning School** (2nd degree) <https://drive.google.com/diplom>

November 2020
Sep 2020 - Jan 2021