Evgenia Komleva

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github.com/EvgeniaKomleva

EDUCATION

MOSCOW INSTITUTE OF PHYSICS AND TECHNOLOGY	Russia, MOSCOW
Bachelor of Computer Science specialization in Artificial Intelligence	Aug 2017 - Aug 2021

Diplom: Sentence Simplification for Russian using Transfer Learning

SKOLTECH	Russia, MOSCOW
Master's degree specialization in Data Science	Aug 2021 - Aug 2023

MOSCOW INSTITUTE OF PHYSICS AND TECHNOLOGY	Russia, MOSCOW
Master of Computer Science specialization in Artificial Intelligence	Aug 2021 - Aug 2023

EXPERIENCE

DRIVECAST	MOSCOW
Middle Computer Vision Engineer	Sep 2020 - now

- Deployed **Python** API for transform 2d human pose to 3d
- Design, optimize, and operate AI models
- Detection of safety equipment at work (masks, helmets, gloves)
- Experience with general machine learning tools to build models and analyze data using Python

ABBYY	Moscow
Junior Document Analysis Engineer	Mar 2021 - now

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

RSHB	Moscow
Research Intern	Jul 2020 - Mar 2021

- 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

PUBLICATIONS

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

PROJECTS

- Human pose estimation **PyTorch, OpenPose** [article on page 284]
- Text summarising **Python** for **diploma work** using mBART network https://github.com/EvgeniaKomleva/SimplifyWithMuss.git
- 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, numpy, scikit-learn, pandas, matplotlib

ACHIEVEMENTS

• **Victory in the competition of scientific works** (https://conf.mipt.ru/conference-total)	November 2020
• **Deep Learning School** (2nd degree) https://drive.google.com/diplom	Sep 2020 - Jan 2021