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EDUCATION

- **National Research University Higher School of Economics** — Moscow, Russia
  Bachelor in Applied Mathematics and Computer Science — *September 2015 – July 2019*

EXPERIENCE

- **Yandex** — Moscow, Russia
  Junior Data Scientist — *December 2017 - Present*
  - **Yandex Zen**: Zen is the Yandex personal recommendation service. It creates a feed of content that automatically adjusts to the interests of the user.
    * Created large block model to classify each text from the news feed to minor and major classes.
    * Constructed infrastructure around this model, for example now it can learn from new data automatically each day.
    * Improved quality on the duplicate recognition by 5% by using Siamese Networks.
  - **Yandex Maps**: The service provides detailed maps of the whole world. It includes a search, information about traffic jams, routing and street panoramas.
    * Taking part in a team of researchers on computer vision. My topic was one and few - shot learning
    * Increased accuracy of the Siamese Convolution model from this paper from 85% to 89%

- **Moscow Coding School** — Moscow, Russia
  Teacher — *February 2018 - Summer 2018*
  - **Machine Learning Teacher**:
    * Made one year long course about machine learning and data science for kids.
    * Starting from basics like linear models and trees it finishes with a big project using computer vision or natural language processing.

HACKATHONS

- **Junction**: The biggest Europe hackathon.

  - Winner of the "Summarizing News" challenge, the best project at AI section
  - Char Recurrent Neural Network with Attention mechanism to generate headlines based on the content.
  - Cluster, summarize and generate headlines for all the events from worldwide news.

- **VK Hackathon**: One of the largest Russian's hackathons, made by the biggest Russian social network.

  - Winner of the UNESCO section, the best project at Charity section
  - Char level RNN that can recognize toxic/aggressive messages

ADDITIONAL SKILLS

- **Languages:**

  - **Proficient:**Python
  - Java, C++, C, JavaScript, Bash
  - English, Russian

- **Technologies:** Jupyter Notebook, PyTorch, TensorFlow, Keras, Data Science stack

- **Others:**

  - Teaching assistant at the HSE Data Culture course
  - Winner at FBK hackathon with youtube/twitter-bot recognition tech
  - Mentor of the winners at CROCs "School of IT solutions" as a team manager