

# Maksim Artemev

Moscow, Russia

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## EXPERIENCE

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- **Yandex** Moscow, Russia  
*Junior Data Scientist* *December 2017 - Present*
  - **Yandex Zen:** Zen is the Yandex personal recommendation service. Zen creates a feed of content that automatically adjusts to the interests of a user.
    - \* Work for the classification of NSFW news, e.g. porn, murders, etc
    - \* Work for finding semantic news doubles, news about same event
    - \* Increased quality of text embedding
  - **Yandex Maps:** The service provides detailed maps of the whole world. It includes a search, information about traffic jams, routing and street panoramas.
    - \* Part of a small team of junior researchers
    - \* We are researching a modern approach to the zero/one and few-shot learning
    - \* Increased accuracy of the Siamese model from this [1] paper from 82% to 86%
- **Moscow Coding School** Moscow, Russia  
*Teacher* *February 2018 - Present*
  - **Machine Learning Teacher:**
    - \* Teach children about the basics of machine learning, like linear models, trees, etc
    - \* Teach students about the basics of deep learning, text processing, CV and RL

## HACKATHONS

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- **Junction:** The biggest Europe hackathon.
  - Winner of the Nordcloud, summarizing news challenge, the best project at AI section
  - Char RNN with attention to generate headlines of events based on the news about of these events
  - Generated summarization of the event with TextRank technique
- **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

## EDUCATION

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

## ADDITIONAL SKILLS

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- **Languages:**
  - **Proficient:** Python
  - C++, C, Java, JavaScript, Kotlin, Bash
- **Technologies:** Jupyter Notebook, Pytorch, Data Science stack
- **Others:**
  - Teaching assistant at the Data Culture [2] course
  - Reference from Max Pagels at Nordcloud [3]
  - One of the winners of Hackerrank challenge from Bloomberg at HackUPS, Barcelona
  - Won at FBK hackathon with bot-recognition tech
  - Led my team to victory at CROCs "School of IT solutions" as a mentor