# MAXIM ARTEMEV

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## **HACKATHONS**

# Autumn 2017 Open fights codility Otkritie capital

#### Telegram banking bot

- · Bot can recognise audio questions, can work with location/currency rates
- · Bot can learn from your questions or from second assistant bot
- · Was originally designed to be a tech support-bot

Autumn 2017 VK Hackaton Vkontakte

## Toxic recognition tech

- · Neural network that can recognize toxic/aggressive messages
- Connected to VK/telegram bots to analyze users messages
- · Winner of the UNESCO section, best project at charity section

November 2017 Junction Nordcloud

### **News Aggregator**

- · A lot of parsers and scrapers to get recent news from world top news media
- · Cluster all news to find the exact event
- · Char RNN with attention to generate headlines of events
- · Generate summarization of event with TextRank technique
- · Winner of the Nordcloud, «summarizing news» challenge, best project at AI section

## Work

# Autumn 2017- Present Coddy school Teacher

- · Teach kids how to use Python to solve problems with machine learning
- Teach kids how to use Python to create and control chatbots

Summer 2017 CROC Intern

## Jive search system

- · Created search module for CROC's inner social network Jive.
- · Successfully integrated it into Jive.

November 2017 Yandex Zen Intern

#### Personal recommendation system

Fall 2014 - Summer 2019

- · Working at the classification of NSFW news, e.g. porn, killing, etc
- · Working at finding semantic news doubles, news about same event

Winter 2018- Present Higher School of Economics Teaching assistant

Teaching assistant at the <u>Data Culture course</u>

### **EDUCATION**

National Research University Higher School of Economics

Moscow, Russia

· Bachelor in Applied Mathematics and Computer Science

# ADDITIONAL EXPERIENCE AND AWARDS:

- · Wrote a python3 intro with a little bit of bioinformatics for summer IT school
- · Leaded my team to victory at CROC's «School of IT solutions» as mentor
- · Won at FBK hackaton with bot-recognition tech
- · 4th place at Open Fights Codility 2017
- One of the winners of Hackerrank challenge from Bloomberg at HackUPS, Barcelona

#### REFERENCES:

· Max Paglels, Nordcloud referee [1]

# Languages and Technologies

- Python (proficient)
- · C, C++ (university level)
- · Java, Kotlin, Javascript, bash (basics)

#### **Contacts**

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