

Artem Kupriyanov

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WORK EXPERIENCE

September, 2018 **REMY Robotics, Moscow, Russia. Computer vision engineer**
Present

- I worked with 3D object detection and recognition

February, 2018 **Sticker.place, Moscow, Russia. Computer vision engineer**
August 2018

- I created from scratch the infrastructure for the server of recognizing and analyzing faces
- I implemented networks for parts of the face detection and segmentation
- I used a DL/ML-stack python libraries (tensorflow, keras, xgboost, sklearn), backend-stack (flask), databases (mongo)
- The results of my work are implemented in Aivatar application by Sticker.Place

January, 2017 **VicMan LLC, Moscow, Russia. Junior data scientist (computer vision), analyst**
February, 2018

- I implemented networks for parts of the face and hair segmentation
- I worked with generative neural networks for image processing
- Used a python libraries, such as Keras, TensorFlow, sklearn, openCV
- The results of my work are implemented in VicMan applications on the AppStore PhotoLab — best app of 2017 in GooglePlay and AppStore

EDUCATION

2017 – 2019 **Yandex School of Data Analysis, Russia**
Department of Big Data

2015 – 2019 **Moscow Institute of Physics And Technology (MIPT), Russia**
Department of Innovation and High Technology
GPA (8.1 / 10)

- Bachelor of Applied Mathematics and Informatics
- Major in Yandex Department of Data Analysis
- Diploma “Dense pose estimation”. Scientific advisor Alexander Notchenko

SKILLS

Tools and technologies

- Advanced knowledge of Python
- Good knowledge of C/C++ , SQL, Java, Git, Bash, R, Go

Industry knowledge

- Advanced knowledge of ML and DL stack
- Good knowledge of Django, Flask and CI/CD

Interpersonal skills

- Hackathon’s skills: ideas generation, MVP development, presentations and public speaking

Other skills

- Good mathematical and theoretical computer science background
- Languages: English (upper-intermediate), Russian (native)

ACHIEVEMENTS

Hackathon’s

May, 2018 **Digital factory** by SIBUR and AI Community. 1st place. Project: service for logistics

April, 2018 **BirthHack** by S7 and 1C 1st place in two tracks. Project: 2018 Word Cup mobile app

January, 2018 **FunHack** by Microsoft, FunCorp and ScienceGuide

- 1st place. Project: FapAdvisor: fast face transfer on video

December, 2017 **LovelyGIS hackathon** by HERE and Open Government

- 1st place. Project: InThePlace app: recommendation service for culture events

October, 2017 **mABBYlity 2017** by ABBYY

- 1st place. Project: PocketLawyerBot: smart layer-bot for yours documents

September, 2017 **VisionHack 2017** by MISIS and Cognitive Technologies

- 2nd place. Project: AI system for self-driving cars

April, 2017 **Image recognition hackathon** by VicMan

- 1st place. Project: recognition Instagram filters -> implemented in askAI app

My projects

October, 2017 **PhystechStart** accelerating program with two projects.
February, 2018 Project: **Breaking Bet** — predictive sports system

INTERESTS

Research

- Data analysis, mathematical statistics, probability theory, deep learning, computer vision

Sports

- Football, basketball