STANISLAV OKRUG

PERSONAL DATA

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WORK EXPERIENCE

Jun 2017 - Aut 2018 | Junior Data Science Researcher at IITP RAS, Moscow

Neuroscience

HUNTINGTON DISEASE RESEARCH. COMPLEX GENOTYPE-PHENOTYPE INTERACTIONS ANALYSIS

BASED ON LARGE SET OF REAL PATIENTS. ALZHEIMER 3D BRAIN PICTURE ANALYSIS.

JUN-AUG 2016 | JUNIOR SOFTWARE ENGINEER AT ITSK, MOSCOW

BACKEND AND ANDROID DEV. RESULTED IN "MOBILE BUILDER" APP LAUNCHED INTO PRODUCT

FOR MORE THAT ONE THOUSAND USERS.

EDUCATION

2018 - 2020 YANDEX SCHOOL OF DATA ANALYSIS

2017 - 2019 A.A. KHARKEVICH INSTITUTE FOR INFORMATION TRANSMISSION PROBLEMS

2015 - 2019 Moscow Institute of Physics and Technology (*Phystech*)

GPA: 8.8/10.0 OR 4.7/5

SKILLS

PROGRAMMING: PYTHON, C++

TECH: PYDATA STACK, CATBOOST/XGBOOST, SKLEARN, SQL

DEEP LEARNING: TENSORFLOW/KERAS, PYTORCH

MATH: ALGORITHMS, DATA STRUCTURES, MATH. STATISTICS, CALCULUS LANG: RUSSIAN (MOTHERTONGUE), ENGLISH (B2-C1), FRENCH (A1)

ACHIEVEMENTS

AUT. 2018: 3RD PLACE – **PicsArt Al Hack** (500K\$ PRIZE POOL)

ALGORITHM THAT EVALUATES THE "SUCCESS" OF YOUR PHOTO BEFORE UPLOADING IT IN INTAGRAM

SUM. 2018: TOP 4% — Home Credit Default Risk — KAGGLE COMPETITION

SPR 2018: 1^{ST} PLACE (X2) – **BirthHack**. Company – \$7

Precise estimation of fans' amount travelling between host cities of WC 2018 App for S7 to make people travel more with that company during WC 2018

WIN. 2018: 1ST PLACE - FunHack. Company - FunCorp

Fast face transfering via neural network based on DeepFakes

1ST PLACE — LovelyGIS. Company — HERE and Open Government

REINVENTED RECOMMENDATION SYSTEM TO HELP PEOPLE CHOOSE CULTURAL ACTIVITY

AUT. 2017: 1ST PLACE - mABBYYlity. COMPANY - ABBYY

"POCKET LAWYER" APP HELPS PEOPLE NOT BEING DECEIVED BY JURISPRUDENTIAL FRAUDS

1ST PLACE - Global Changers Hack

IMPROVED "POCKET LAWYER" APP HELPS DEALING WITH ANY DOCUMENTS

SUM. 2017: THESIS, ITAS conference 2017, UFA, RUSSIA:

"Analysis of the effect of the number of CAG repeats caused by the phenotype in carriers of the mutation of Huntington's disease with ML methods"

SPR 2017: 3RD PLACE – Anomaly Detection Hack. COMPANY – KASPERSKY

ML AND NN APPROACH TO ANOMALY DETECTION ON REAL PLANT AND FACTORIES

2ND PLACE — Image Recognition Hackathon. COMPANY — VICMAN | PHOTOLAB

SYSTEM THAT CHOOSES THE BEST FILTER TO BE APPLIED TO THE IMAGE