# STANISLAV OKRUG

# PERSONAL DATA

PLACE AND DATE OF BIRTH: RUSSIA | 6 NOVEMBER 1997

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#### **WORK EXPERIENCE**

Jun 2017 - Present

JUNIOR DATA SCIENCE RESEARCHER AT IITP RAS, MOSCOW

Neuroscience

RESPONSIBLE FOR THE RESEARCH CONCERNING HUNTINGTON DISEASE. PROVIDING COMPLEX GENOTYPE-PHENOTYPE INTERACTIONS ANALYSIS BASED ON LARGE SET OF REAL PATIENTS. CONTRIBUTED TO THE CREATION OF THE LIBRARY FOR SPARSE EFFECTIVE (FUNCTIONAL) DIMENSIONALITY REDUCTION VIA GAUSSIAN PROCESSES.

**JUN-AUG 2016** 

JUNIOR SOFTWARE ENGINEER AT ITSK, MOSCOW

FAMILIARIZED WITH ALREADY EXISTED, BUT FAR FROM COMPLETE ANDROID APP. SYNCHRONIZED IT WITH SERVER COMPLETELY CONFIGURATED BY MYSELF ON FREEBSD ALONG WITH APACHE, NGINX, MYSQL. FINALIZED THAT APP AND IMPROVED IT BY INTRODUCING NEW MAJOR FEATURES.

#### **EDUCATION**

2017 - PRESENT

A.A. Kharkevich Institute for Information Transmission Problems

2015 - PRESENT Moscow Institute of Physics and Technology (Phystech)

**Gpa**: 8.8/10.0 OR 4.7/5

Awards: Abramov scholarship - 5 times

FOR STUDYING PROGRESS AND ACHIEVEMENTS - LESS THAN 7% OF STUDENTS RECEIVE IT

## **ACHIEVEMENTS**

SPR. 2018: 1ST PLACE (X2) - BirthHack. Company - S7

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

1<sup>ST</sup> 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: 3<sup>RD</sup> PLACE - Anomaly Detection Hack. Company - Kaspersky

ML and NN approach to anomaly detection on real plant and factories  $2^{\text{ND}}$  place - Image Recognition Hackathon. Company - VicMan | PhotoLab

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

### **SKILLS & INTERESTS**

TECH: PYTHON PYDATA STACK, ML STACK, PYTORCH/TF, C/C++, GIT, SQL

MATH: ALGORITHMS, DATA STRUCTURES, MATH. STATISTICS, DISCRETE ANALYSIS,

CALCULUS, LIN.ALG, COMPUTATIONAL MATHEMATICS

LANG: RUSSIAN (MOTHERTONGUE), ENGLISH (B2-C1), FRENCH (A1)