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 via Computer Vision.
Jun-Aug 2016	**Junior Software Engineer at Gazprom Neft, Moscow** Backend and Android dev. Resulted in "Mobile Builder" app launched into product for more that thousand users inside company.

Teaching Experience

2019	Teaching assistant at open ML course at MIPT
2018	Seminarist at DLSchool

Education

2018 - 2020	Yandex School of Data Analysis
2015 - 2019	Moscow Institute of Physics and Technology (*Phystech*) GPA: 8.8/10.0 or 4.85/5

Skills

Programming:	Python, C++, Git, Bash
Tech:	PyData Stack, ML stack, DL stack, SQL
Hackathon:	Project management, ideas generation, MVP dev., public speaking
Math:	Algorithms, Data Structures, Math. Statistics, Calculus
Lang:	Russian (native), English (B2-C1)

Achievements

Hackathons:	**9 wins, 5 runner-up**. Some of them (see more at HackFactory):
Aut. 2018:	3rd place – **PicsArt AI Hack** (500k$ prize pool) Algorithm that evaluates the "success" of your photo before uploading it in Instagram
Sum. 2018:	Top 4% – **Home Credit Default Risk** – Kaggle Competition
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
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.
Papers	
Sum. 2019:	Degree work – Implemented Weighted Histogram Loss for 3D MRI images.
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"