Daniil Likhobaba

Moscow, Russia

denaxen.ru | LinkedIn | GitHub

Email: daniil@likhobaba.ru

EDUCATION

Moscow Institute of Physics and Technology   Moscow, Russia
Bachelor's in Applied Math and Physics, GPA: 4.65/5.0   *Sep 2019 – Jul 2023*
Abramov foundation scholarship 4 times in a row (top 5 % out of 200 students)

SKILLS

Python	:	Pytoch, Airflow, Numpy, Scipy, Pandas
C++	:	STL
Math	:	Probability Theory, Algorithms, Statistics, Machine Learning
Other	:	SQL, Git
Languages	:	English C1 (IELTS 7.5)

EXPERIENCE

Researcher   Oct 2022 – Present
Toloka

- I was one of Toloka Visual Question Answering Challenge organisers at **WSDM'23 Cup** (paper)
- Conducted 10+ **technical interviews** on algorithms and mathematics
- Maintenaned of Toloka course for Crowd Solution Architects
- Prepared and published graph dataset of interactions between crowd annotators
- Implemented Toloka aggregation operations **back-end** using **Airflow**

Junior Researcher   Oct 2021 – Oct 2022
Toloka

- I have conducted experiments to find an optimal automative control task labeling approach in Toloka
- Provided technical assistance for **researching bilateral markets in crowdsourcing** with HSE, Russia
- Made and presented paper on image clustering with crowdsourcing at **HCOMP'22** and **ECIR'23**
- Took part in collecting dataset and ML-baseline preparation for Visual Question Answering challenge at **WSDM'23**
- I was one of **Toloka representatives** at **HCOMP'21** Graduate Consortium

Research Intern   Jun 2021 – Oct 2021
Toloka

- Developed system for **image clustering with crowdsourcing**
- Implemented and maintained processes for product quality metrics
- Assisted with research on user behavior in crowdsourcing in collaboration with **the University of Oulu, Finland**

PROJECTS

Medical Ultrasound modeling	*Python, C++*	Source Code
Modeling the propagation of ultrasonic waves with an obstacle		
My website-resume	*HTML, CSS*	Source Code
Site with my bio and CV		
Platformer game	*C++: STL, SFML*	Source Code
Pet project on C++		