# NIKITA ZHUKOVSKY

#### PhD student at MSU

@ nikitachg@gmail.com

**\** +7(925)457-83-46

github.com/MEXMAT208

Russia, Moscow



### **EDUCATION**

Advanced Educational Scientific Center

**Physics-mathematics class** 

**#** 2014

Specialist Degree, Moscow State University

**Faculty of Mechanics and Mathematics** 

**#** 2014 − 2020

Moscow

PhD, Moscow State University

**Faculty of Mechanics and Mathematics** 

Moscow

# **RELEVANT SUBJECTS**

- Calculus
- Real Analysis
- Probability Theory
- Number Theory
- · Combinatorics and Graph Theory

#### **ACHIEVEMENTS**

All-siberian porgramming olympiad

**Participant** 

₩ 2018

**◊** Novosibirsk

Moscow Mathematical Olympiad

Second prize winner

₩ 2014

# **WORKING EXPERIENCE**

Yandex

**NLP Intern** 

Russia, Moscow

Sirius

Math teacher

**2018-2020** 

Russia, Sochi

Letovo School

Math teacher

2018-present

Geometrical Olympiad in honour of I.F.Sharygin

Jury

**2018**, 2019

**♀** Moscow

### **SUMMER SCHOOLS**

**Contemporary Mathematics** 

**Participant** 

**2014**, 2015

Russia, Dubna

#### **PROJECTS**

Graduate thesis

On multiple Fourier coefficients of functions of generalized bounded variation

₩ 2020

Moscow

Creator and admin of the mathematical telegram-channel <a href="https://t.me/ezhidze\_channel">https://t.me/ezhidze\_channel</a>

2017-present

#### **COURSES**

#### **Deep Learning School**

This is an MIPT course about Python, machine learning and deep learning in particular. In the first part course teaches how to work with actual python libraries and build simple models (linear models, decision trees). The main part of this course is devoted to artificial neural networks. It is shown how to create fully connected, convolutional neural networks and solve classification, segmentation and detection problems.

#### **COMPUTER SKILLS**

#### Languages

C/C++, JavaScript, Python

#### **Python Libraries**

Sklearn, Numpy, Pandas, Matplotlib, Pytorch

# **Technologies**

LATEX, SQL, HTML, CSS

# **LANGUAGES**

English Russian



# PREFERABLE SPHERES

- Mathematics
- Machine Learning
- Deep Learning
- NLP

#### **INTERESTS**

- Quest rooms
- Chess
- Piano
- Swimming
- Dancing