

# Nikita Zhukovsky

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## Education

2014–2020 **Specialist degree**, *Moscow State University*, Moscow.  
Faculty of Mechanics and Mathematics  
Department of theory of functions and functional analysis  
GPA: 4.12/5.00

## Projects

- 2017–present **Creator and admin of the mathematical telegram-channel.**  
This channel is filled with interesting mathematical Olympiad problems, chess puzzles and intellectual questions, [https://t.me/ezhidze\\_channel](https://t.me/ezhidze_channel).
- 2017 **Course paper**, Completeness of spaces of functions of generalized bounded variation.  
Let  $Y$  be the Banach symmetrical space of double sequences,  $X_1, X_2$  — Banach symmetrical spaces of sequences. I proved that the space of measurable functions of bounded variation  $BV(Y, X_1, X_2)$  is complete.
- 2018–present **Course paper**, Estimation of Fourier coefficients.  
Let  $Y$  be the Banach symmetrical space of double sequences,  $X_1, X_2$  — Banach symmetrical spaces of sequences. I proved the estimation of Fourier coefficients for functions from the space of measurable functions of bounded variation  $BV(Y, X_1, X_2)$ .

## Achievements

- 2014 Medalist of penultimate stage of the all-Russian olympiad in Mathematics
- 2013, 2014 Second prize winner at the Moscow Mathematical Olympiad

## Summer Schools

- 2014, 2015 **Contemporary Mathematics**, *Participant*, Dubna.  
<https://www.mccme.ru/dubna/eng/>

## Experience

- 2014–present **Additional courses**, *Teacher*, Moscow.  
Conduct or help conduct additional courses for school students in different Moscow schools.
- 2016, 2017 **Summer Computer School**, *Teacher*, Kiev.
- 2017 **Summer Math School**, *Teacher*, Kamchiya, Bulgaria.

## Computer skills

languages C/C++, JavaScript, Python  
technologies LATEX, SQL, HTML, CSS

## Languages

Russian Native speaker  
English Intermediate

## Interests

Mathematics, Programming, Chess, Rubik's Cubes, Swimming.