

Nikolay Budin

Contact information

Phone +7 (999) 523-41-66

E-mail bud.al.nik.1997@gmail.com

Telegram [@budalnik](https://www.instagram.com/budalnik)

GitHub [budalnik](https://github.com/budalnik)

Achievements

Oct, 2021 [ICPC World Finals](#) Moscow, [Gold medal, 3rd place](#)

Apr, 2022 Google Hash Code, Finalist, 7th place

2020-2021 Facebook Hacker Cup, Finalist (top-25 worldwide) twice in [2020](#) and [2021](#)

Feb, 2021 Legendary grandmaster level (3014 rating) on [codeforces](#)

Apr, 2021 ICPC Northern Eurasia Finals, [Champions](#)

Aug, 2018 [IMC \(International Mathematics Competition for University Students\)](#), [Bronze medal](#)

Aug, 2015 [IOI \(International Olympiad in Informatics\)](#), [Silver medal](#)

Work

2021-pres. **Lecturer** of “Algorithms & Data structures” and “Computational geometry” courses at **ITMO University & SPb HSE**

Developing course (e.g. lectures plan, homework, practice tasks)

Teaching ~200 students

Developed a Telegram bot for students that automatize some part of homework check

Bot became popular and now is used by other teachers too

2015-pres. **Jury member, tasks author and jury chairman** on many olympiads in informatics

Inventing tasks

Preparing a complete set of tests that cover different test cases

Implementing correct solution, and some solutions with bugs in order to check tests

Writing accurate tasks statements in according to the supposed solutions

Managing tasks preparation by other jury members

2015-pres. **National coach** of school students in informatics (preparing and doing a selection of a team for [IOI](#))

Coach on many other boot camps for school and university students

2019-2021. **Teaching assistant** on “Discrete math” and “Algorithms & Data structures” courses at **ITMO University**

2018 **Quantitative researcher** internship at **WorldQuant, LLC**

Education

2015-2020 ITMO University, Saint Petersburg, Russia
Bachelor, Chair of computer technologies

Skills

Languages Russian native
English

Strengths Algorithms, Math

Programming languages C++, Python

Tools Linux, git, latex, HTML, CSS

Hobbies

Love nature, fishing, hiking, and traveling on a bicycle and kayak.

Music is also a big part of my life. I play guitar, learn singing and have a collection of vinyl records.