MIKHAIL POGODIN

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WORK EXPERIENCE

Python/C++ Developer
Yandex, Group of effectiveness in the development of ads system

📅 March 2021 - Current   📍 Moscow, Russia

- Developed backend for a service dedicated to changing Yandex ads partners' share in python
- Implemented monitoring regarding the aforementioned partners' share
- Several improvements in ads system engine multithreaded testing framework (visibility, maintaining performance)
- Simplified and sped up the process of testing ads system engine in production mirrors
- Added backwards compatibility to some handlers to promote microservice architecture
- Simplified and sped up the process of adding production constants up to 50 times
- Introduced constants limits to shorten feature development timeframe
- Automated ads system support ticket processing

AWARDS

ICPC Northern Eurasia Regional Contest
14th place (out of 6000), Second Award

📅 April 2022   📍 Saint-Petersburg, Russia

All Siberian Olympiad in Informatics
4th place (out of 300), First Award

📅 October 2021   📍 Online/Novosibirsk, Russia

Russian National Olympiad in programming
86th place (out of 400000), Silver medalist

📅 April 2019   📍 Innopolis, Russia

Open Olympiad in informatics
26th place (out of 1500), Gold medalist

📅 March 2019   📍 Moscow, Russia

CODEFORCES

- **Profile link**
- Max Rating - 2468, Grandmaster, (400 out of 600000)

PROBLEMSETTING

Moscow Open Olympiad in Informatics
📅 2020, 2021

School olympiad "Higher probe" organized by Higher School of Economics
📅 2020, 2021, 2022

Codeforces Round #703 (Div. 2)
Link to the official competition

📅 February 2021

TECHNICAL SKILLS

Base programming languages

`C++` `Python`

Other programming languages

`C` `SQL` `Java` `Processing` `Bash`

Miscellaneous

`git` `gdb` `pytest` `tmux` `VSCode` `Vim` `Linux` `LaTeX`

EDUCATION

Applied Mathematics and Informatics/Distributed Systems
National Research University "Higher School of Economics"

📅 2019 – 2023   📍 Moscow, Russia

Informatics
Advanced Educational Scientific Center by Moscow State University

📅 2017 – 2019   📍 Moscow, Russia

COURSES

`Algorithms and Data Structures`
`Database Systems`
`Service-oriented Architectures`
`Concurrent Programming`
`Discrete Optimization`
`Distributed Systems`
`Computer Networks` `Machine Learning`
`Linear Algebra` `Calculus`
`Computer Architecture`
`Operating Systems`

LANGUAGES

Russian   Native

English   Upper-Intermediate