



# Gromyko Dima

## Telegram:

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## Skill Highlights

- Molecular Biology
- Python
- Natural Sciences
- Mathematics & Statistics
- Data Analysis
- Microsoft Office
- Django

## Languages

Belarusian – Native speaker

Russian – Native speaker

English – Highly skilled (C1)

German – Highly skilled (C1)

Latin – Basic knowledge (A1)

## Summary

I am a research student with big plans for the future of human beings. I am developing skills in the field of molecular biology and bioinformatics, to be able to bring the brighter future to this world. Active, peaceful, hardworking.

## Education

### Bachelor of Sc., Belarusian State University

Sep 2021 – Present

Biotechnology

### High School, Gomel State Regional Lyceum

Sep 2019 – Jul 2021

Biology-Chemistry class

### Primary School, Gymnasium 10

Sep 2010 – Jul 2019

English bias

## Experience

Nov 2021 – Present

### Bioinformatics researcher, Belarusian State University

Minsk, Belarus

Working at the laboratory of Molecular Biology. The main task of the whole work is creation automatic de-novo annotator [Sigmold](#). Sigmold is an Xojo/python tool for identification and annotation of transcription factor binding sites in bacterial genomes. I work primarily on the bioinformatics part of clustering sigma-factors.

Jan 2022 – Feb 2022

### Software Developer, Neurohack

Remote

The purpose of the hackathon was development of useful tools, that can help investigate dementia. In this event I was part of the MND Fighters team, that finally won the hackathon. In 4 days we developed basics of pipeline that was able to find potential

## Courses

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Data Analysis for Biologists,  
**SWAYAM**

Jan 2022 – Apr 2022

Google Data Analytics, **Coursera**

Sep 2021 – Oct 2021

Certificate of Completion of the  
accelerating program of the StartUp  
Space BSU program, **BSU**

Sep 2021 – Dec 2021

Human Behavior biology, **Stanford  
University**

May 2020 – Jul 2020

## Soft skills & Hobbies

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- Strong desire to grow
- Time management
- Communication
- Critical Thinking
- Decision making
- Teamwork
- Confidence
- Emotion management
- Learning by myself
- Team leading (9 years of supervising student group)

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- Reading
  - Stocks & Crypto long-term investing
  - Music
  - Future live dreaming & thinking
  - Learning
  - Fishing
  - Arm-wrestling

## Personal projects

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1. [EesyFood](#) startup
2. [Wat to do](#) Telegram bot

drug targets from GWAS. With further financing from NEUROHACK organizers we finished complete automated [pipeline](#). Further information could be found at [NEUROHACK](#) site.

Jan 2022 – Mar 2022

**Project Intern, LLBio-IT School – Nyberman**

Remote

In this program I worked on the creating Computer-Aided Drug design pipeline for Novel Omicron variant. My tasks included:

- Literature search
- Protein structure analysis
- Protein-ligand interaction studies
- Docking analysis
- Article submission

Dec 2021 – April 2022

**Back-end Developer, JobGuide**

Minsk, Belarus

Working on the project from JobGuide. On this position I jobbed as python developer, namely deal with databases, different protocols, Django framework and constructed [web-site](#). Also I helped other developers to reach solutions for different subprojects.

## Awards & Publications

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1. Promoter motif inference and annotation of promoter sequences in bacterial genomes based on the analysis of structures of alternative sigma factor-promoter complexes / CTDA conference / ISBN 978-985-566-942-6 ([link](#))
2. Protein Structure prediction using AlphaFold2 / loopsnstrands journal. ([link](#))
3. Belarusian biological Olympiad, 2 degree diploma of the republic stage (Top 10 in Belarus)
4. MIPT biological Olympiad, 2 degree diploma of the final stage (Top 20 in the overall standings)