

German Tarabonda

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Education

- **National Research University Higher School of Economics Saint-Petersburg**, Sept 2019 - June 2023
Bachelor in Computer Science
- **GPA:** 8.75/10.0
- **Completed relevant courses:** C++; Algorithms and Data Structures; Introduction to UNIX; Linear Algebra; Calculus and other Math; Functional Programming (Haskell); Java; Architecture of Computer; Machine Learning; Statistics and Probability Theory; Molecular Biology
- **Relevant courses:** Parallel Programming; Deep Learning

Projects

- **Life Simulation**, Spring 2020
Developed utility, which creates a model of an ecosystem. The program creates animals (zebras and lions), grass and obstacles which interact with each other. Animals could die and reproduce themselves following special rules. We use QT in our project.
Team project. Role: UI developer.
Language: C++.
- **Molecule converter**, Sep 2021 - Jan 2022
Developed program that can convert the picture of molecule structure into SMILES. Made with openCV and NetworkX.
Language: Python.

Work experience

- **Yandex, C++ developer**, July-Sept 2021
C++ developer internship in Yandex.Lavka. Used languages: C++, Python. Developing showcase of app.

Relevant skills

Hard skills

Languages: C++, Python, Java, Haskell

Other: Git, Bash, \LaTeX , Matplotlib, NumPy, openCV, sklearn, PyTorch, TensorFlow, SQL

Soft skills

Organization and communication skills, high emotional intellect, creative

Languages

- **Russian:** Native
- **English:** Upper-Intermediate