

EDUCATION

National Research University Higher School of Economics

Bachelor of Applied Mathematics and Computer Science

St. Petersburg, Russia

2020–2022

Jacobs University Bremen

Bachelor of Computer Science (supported by JetBrains)

Bremen, Germany

2022–Current

PROJECTS

393faces

Python, dlib, OpenCV

2019

- A web application that looks for the person's photos in the photo gallery by a given picture.
- Used OpenCV and dlib library face recognition algorithms.
- Imlemented for the vk.com school group.

TODOLER

C++, Python, Qt, Replit

2020

- Developed an online Desktop Note-Taking app using, with cloud data storage and email notification system.
- Implemented fully customizable UI using Qt. For example, the user can choose their desired time and date format, upload personal icon images, and choose how they want to be notified of their tasks.
- Created a constantly running server database using replit and connected the app to the server using cpr library

Knopka

Kotlin, Java, Spring

2021

- Developed an Android social network, clicker application
- Implemented server data storage using PostgreSQL, Clickhouse
- Implemented idempotent web requests, application design and logic

SKILLS

- **General:** Algorithms and Data Structures, Calculus, Linear Algebra, Combinatorics, Probability theory, Distributed systems, Machine learning, Computer vision, Computer networks, Operating systems
- **Tools:** Qt, ImGui, Git, Make, CMake, LaTeX

LANGUAGES

C++, C, Java, Kotlin, Python, Bash, Haskell

EXPERIENCE AND ACHIEVEMENTS

MSU Mathematics olympiad prize-winner

2020