

Ali Panesh

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EDUCATION

Higher School of Economics

BACHELOR OF COMPUTER SCIENCE

Moscow

2019-2023

EXPERIENCE

Yandex Go

INTERN C++ DEVELOPER IN DELIVERY

Moscow

July-October 2021

Tasks:

Implement new feature includes changing REST API. Stack: **C++** and **SQL** and coroutine framework **Userver**

Create tests for code with **PyTest** and Yandex features

Testing code with test suite

Achievements:

Insert features which were part of big update which decrease cost of one order around **20%**

Decreased rejection nearby **10%**

Education centre "Sirius"

MATH TEACHER ASSISTANT

Sochi

2020

Skills

- Languages: C/C++, Python (PyTest, SkLearn, PyTorch, Pandas, seaborn), SQL, Bash, Golang, \LaTeX
- Strengths: C++, Discrete math, Algorithms, Mathematical Analysis, Olympiad math
- Basic: Linux, Git

Projects

- [Chat](#). Console **client-server** application written using **C++**. Based on **boost** using **socket**, **thread**, etc. Using jsons to parse messages. Readme contains all commands and instruction.
- [Machine learning homework](#). Written using Jupiter Notebook, Python(numpy, pandas, sklearn, torch, etc). Already done:
[Neural network](#) with RMSE loss **8.62** in predicting year of song on [Million song database](#).
[Linear regression](#) with RMSE loss nearby **0.48** (on log scale) in task [NY taxi trip duration](#).
Readme contains links to courses repositories.
- Heads up GTO Solver for [6+ Holdem](#). Library written using C++. Same as [Piosolver](#). As input contains cards on board and possible diapasons for both players, as output strategy for every hand for both players and **accuracy** worst on test: nearby **95%**.

Awards

- Silver medal on Tournaments of Towns 2019
- Participant at Final stage of All-Russian Olympiad of mathematics 2018