Ali Panesh

Moscow, Russia

☎ +7(918)227-55-72 | ✉ paneshali3@gmail.com | ⌨ panesher | in panesher

EDUCATION

Higher School of Economics   *Moscow*
Bachelor of Computer Science, ML departament   *2019-2023*

EXPERIENCE

Gologin   *Remote*
Junior Software Engineering C++ | Node JS   *Nov 2021 - Present*
Create rebasing script for Chromium using **JS (Node)**, **Python**, **git patches**, which decreased rebasing on new chromium branch time from week to at most few hours.

Yandex   *Moscow*
Intern Software Engineering C++   *Jul - Oct 2021*
Implement new feature includes changing REST API. Some of them were part of big update, which decrease ride cost by **20%**, other decreased rejection nearby **10%**. Stack: **C++** and **SQL** and coroutine framework **Userver**
Create tests for code with **PyTest** and Yandex features

TEACHING EXPERIENCE

Education centre "Sirius"   *Sochi*
Math teacher assistant   *2020*
Listen and evaluate assignments online on combinatorics and geometric courses

SKILLS

- **Languages**: C/C++, Python, SQL, JavaScript, Golang, Bash, LaTeX, HTML, CSS

- **Technologies**: Git, PyTorch, SKlearn, Pandas, Numpy, Seaborn, Matplotlib, PyTest, Node.js, Linux

- **Strength knowledge**: C++, Discrete math, Algorithms, Olympiad math

- **Basic knowledge**: Machine Learning, Deep Learning (CV, NLP), Distributed system

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). Some of them:
  Neural network with avarage loss **0.773** in in predicting score rating for hotels by user text review using
  pretrained **bert transformer** - SentenceTransformer.
  Linear regression with RMSE loss nearby **0.41** (the best result of the competition is 0.28, percentile 40) in kaggle competition NY taxi trip duration.

LANGUAGES

- English: B2, Russian: Native