Evgeni Hlamkin

Programmer - developer

I am a junior IT specialist in the field of data analytics, machine learning and backend development. I own a powerful mathematical apparatus and tools (C++, Python, SQL) for it's implementation in specific commercial tasks.

Education

- Saint-Petersburg Polytechnical University
 - "Computer Science / Applied mathematics and informatics"
 - 4 course of Bachelor degree
 - September 2020 Now
- Online-course "Introduction to Data Science and Machine Learning" (Stepik)
 - Data computing, decision trees, evaluation of the classifiers work
 - January 2023
- Online-course "Linux" (Stepik)
 Bash scripts, demonization
 - September 2023
- Online-course "SQL" (Anatoly Karpov)
 Filtering, Aggregation, Grouping, Joins, Window Functions
 March 2023

Professional Skills

- ✓ Python
- ✓ C++: parallel computing, structural design patterns (SOLID, CRTP, Singleton, Decorator, Fabric)
- ✓ Databases SQL (PostgreSQL)
- ✓ Algorithms and data structures
- ✓ Numerical methods, Optimization methods, linear programming, non-linear programming
- ✓ Discrete math
- ✓ Agile, Scrum
- ✓ Telegram-bot API
- ✓ CI/CD implimentation (Jenkins)
- ✓ Docker

Implemented projects

- Finding Raft maximum area.
 May 2023, Coursework
 - <u>GitHub</u>
- To-Do list Telegram bot
 - Creating notifications bot (aiogram, FSM)
 - February 2023, Coursework
 - Github
- Handwritten digits recognition neural network Back propagation method implementation (C++) Independent project August 2022

<u>GitHub</u>

Contacts

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LinkedIn: Evgeni Hlamkin

Software

- C++
- Python (numpy + pandas + sklearn + Django + aiogram)
- SQL
- Excel
- LaTex
- Matlab

About me

- ✓ An inquisitive mind
- ✓ Do everything wisely
- ✓ Communication skills

Languages

English (full-work proficiency)

Russian (native)