VASILY NEGREBETSKIY

PYTHON DEVELOPER

✉ vasilynegrebetskiy@gmail.com   🔗 in/kompoth   🐙 kompoth   📍 Batumi, Georgia

Passionate Python developer with proven experience in data processing, AML, and FinTech. Enthusiastic about creating impactful products and working with new technologies.

EXPERIENCE

Python developer
Afisha Peredelano

📅 2023   📍 Remote

Led a data-mining team in Afisha Peredelano, a service to bring emigrants and refugees together around cultural events.

- Created ETL pipeline to gather data from multiple sources.
- Provided a data flux of 100+ new events per day.
- Supervised development of a data miner utilizing OpenAI products.

Python | FastAPI | MongoDB | selectolax | aiohttp | pytest
Docker | GitLab CI/CD

Backend developer
GlowByte

📅 2022 – now   📍 Remote

Developed an anti-money laundering software based on the SAS AML solution.

- Developed integrations with 4 external services via REST and Kafka.
- Enhanced a mechanism to create alerts on suspicious transactions, processing up to 3000 transactions simultaneously.
- Implemented generation of 10+ types of reports on malicious activity.

SAS | Oracle | Python | Hadoop | Hive | Apache Kafka | REST API

Python developer
Lomonosov MSU Engineering physics center

📅 2019 – 2021   📍 Moscow, Russia

Maintained a GUI app for automatic PCB fault-testing system.

- Designed the application architecture consisting of 10+ modules.
- Improved PCB testing algorithms, enabling up to 100 measurements per minute.

Python | numpy | PyQt | unittest

PERSONAL PROJECTS

geks 🐙   Python | numpy | Cython
A package to construct hexagonal grid maps with height map generation and pathfinding.

ratelib 🐙, PyPI   Python | numpy | scipy
A scientific package to work with astrophysical reaction rate databases.

micromess 🐙, AUR   C | Xlib
A program for X11 aimed to replace a traditional status bar.

SKILLS & TOOLS

Languages: Python, SQL, SAS

Web: FastAPI, aiohttp, httpx

Databases: Oracle, MongoDB

MQs: Apache Kafka

Testing: pytest, unittest

DevOps: GitHub Actions, GitLab CI/CD, Docker

EDUCATION

M.Sc. in Physics
Lomonosov MSU, Faculty of Physics
📅 2016 – 2022

MCU programming course
Lomonosov MSU, Faculty of Physics
📅 2017 – 2018

INTERESTS

- GNU/Linux & Open Source
- Procedural generation
- Tabletop RPGs
- Hiking & Camping

LANGUAGES

Russian (native)

English (C1, TOEFL iBT 2021)