



VALENTINA ERMOLOVA



CONTACTS



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Moscow



peace-for-all



ABOUT

Age: 31

Programmers get paid for solving problems first, code is just solutions' description. So I solve problems, then write code.

Let's chat?



LANGUAGES

- **АНГЛИЙСКИЙ** I speak fluently, write brilliantly and listen carefully. Yes, I read all documentation in English.



SKILLS

- **PYTHON** python3, Flask, a bit of asyncio
- **LINUX** 15+ years of experience: configured iptables, inodes, file descriptors
- **SQL** Window functions?
- **GIT** merge, cherry-pick



DESIRED POSITION

Python Developer



EDUCATION



MIET (MOSCOW INSTITUTE FOR ELECTRONIC TECHNOLOGY)

2023 - 2030

B.Sc. Applied informatics. Web development



WORK EXPERIENCE



UPWORK

10.2020 - 03.2022

Freelancer (Python developer).

- 1. Created 20+ sites on the Flask + SQLAlchemy engine
- 2. Tested AWS, Yandex.Cloud and GCP as a platform for a 3D rendering farm
- 3. Wrote a tool for tracking anomalies in prices for household appliances + reporting in Telegram



OZON.RU, ИНТЕРНЕТ-МАГАЗИН

04.2020 - 10.2020

Data engineer. Analytics.

- 1. Created ETL pipelines to load multiple data marts.
- 2. Investigated a data loss incident at Vertica (successfully)
- 3. Wrote a bot for daily reporting of data upload statuses in Slack



ООО СТРАТОСФЕРА

09.2019 - 04.2020

Software developer (Python). Backend.

- 1. Solved 100+ tickets for support and creation of new functionality.



BADOO

10.2018 - 04.2019

Software engineer. Features.

- 1. Refactored the backend code (quite successfully)

- **PHP** More than 3 years of development experience with it.
- **BASH** `sudo lsof | awk '{print $9}' | sort | uniq -c | head -10 | grep -vE '(pipe|@)'`



COURSES

- **EDUCATIVE.IO**
Algorithms and data structures
- **EDUCATIVE.IO**
Big O notation
- **SQL-EX.RU**
SQL
- **HACKERRANK.COM**
Python development



HOBBIES



- **BADOO** 03.2016 - 10.2018
BI developer. Business Intelligence.
 - 1. Creation and support of ETL pipelines: wrote and tested more than 20 data loading scripts.
 - 2. Investigation of incidents with data: I found a huge number of bugs in (own) code, fixed it, wrote postmortems.
 - 3. Development of the data platform: module for sync table structure descriptions between the database and CW (Confluence Wiki)
 - 4. Support for the data platform: created a tool for cleaning the database from obsolete or unused structures (tables and views)
- **BADOO** 09.2013 - 03.2016
Monitoring specialist. Site Reliability Engineering.
 - 1. Scripts for monitoring system components: wrote more than a hundred scripts and checks for Zabbix
 - 2. Setting up the Zabbix monitoring server: started more than 200 new checks in the system, tested in production
 - 3. On-call duty: regularly participated in shifts, incl. night, maintained consistently good performance (uptime 999)
 - 4. Operational investigation and solution of incidents in the system: checked 200+ events in the system per shift.