Sergei Chudov
Middle Python Developer

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About

Now I am in Yerevan. Ready for relocation or remote job.

- Started programming in 2017 microcontrollers on C++
- In 2018 began learning python and other technologies
- 2019-2022 worked in a commercial project as a backend developer and wrote other pet projects on other languages
- Currently I am studying new technologies and improving python knowledges and my English skills

Education

Ural State Technical University
Bachelor of Science - BS (Unfinished)
Sep 2015 - Oct 2017 (Unfinished)

Ural State Technical University
Design and Technology of Electronic Facilities
Oct 2017 - Jul 2020 (Bachelor of Engineering)

Coursera
Algorithms, Part I
Aug 2020 - Aug 2020

Coursera
Introduction to Machine Learning
Aug 2021 - Sep 2021

Skills

Development

Python - FastAPI - aiohttp - Flask
Docker - Linux - Multithreading
Multiprocessing - asyncio - MySQL
PostgreSQL - RabbitMQ - Elasticsearch
Typescript - Angular - Immunity to legacy-code

Development in free time

golang - rust - wasm - minecraft plugins
etcd - solidity - weird bots - ML
computer vision - AR

Languages

Russian native, English A2-B1

Work Experience

NPO Avtomatiki
Trainee machine learning engineer
Mar 2019 - May 2019
Stack:

- Python, tensorflow, keras, sklearn, Multiprocessing on Python

What was I doing:
- Additional training of the YOLOV3 model
- Optimization of YOLOV3 performance on weak hardware
- Choosing a ML model for object recognition

USSC Ltd.
Python Developer
Oct 2019 - Mar 2022
Stack:

- Python (aiohttp, FastAPI, Flask, SQLAlchemy)
- Linux, Docker, Git
- MySQL, PostgreSQL, RabbitMQ, Elasticsearch
- TypeScript, Angular.

What was I doing:
- Designing microservices in python
- Query Optimization in MySQL, PostgreSQL
- Development and support of authorization
- Writing Docker images to build from source
- Sometimes I edited the frontend when I didn't want to distract the frontend developers

If you are wondering what kind of project

What projects do I want to paticipate

I will consider all offers.

But it would be interesting to work with the following technologies:

Clickhouse - ETCD - Redis - Rust - WASM - AWS (or other cloud platforms)