

# Sergei Chudov

## Middle Python Developer

+37491186658

[@WidowGenerator](#)

[chudov42@gmail.com](mailto:chudov42@gmail.com)

[github.com/WindowGenerator](https://github.com/WindowGenerator)

[linkedin.com/in/window-generator](https://linkedin.com/in/window-generator)

## 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 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 participate

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)