
Fedorov Kirill

Python developer

Russia, Moscow, Zelenograd

Current location: Alanya, Turkey

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SKILLS

Python

Flask (main framework)

Fast API

PostgreSQL

SQLAlchemy ORM

HTML and CSS

Javascript, JQuery

Redis

Celery, RabbitMQ

Docker

- OOP
- Experienced in writing docs.
- Experienced in writing and optimizing tests.
- Linux user. Ubuntu 22.04 is my main OS
- Terminal > GUI
- Perfectly self-organized.
- Love to code bots for Telegram
- Love to structure my time and my affairs.
- Love to talk. Totally communicable.

WORK EXPERIENCE

SHUTTLE99 – *Python Developer*

APRIL 2021 – TILL NOW

Shuttle99 OÜ is a company based in Estonia that specializes in acquiring new customers and evaluating creditworthiness for financial institutions. The company works with clients from various financial industries, including banking, insurance, credit unions, and investments, mainly in Latin America and the EU.

- Development and supporting more than 40 websites for affiliate marketing team.
 - Developed a new internal service to work with different clients APIs. Optimized the data storing algorithms.
 - Building ours and integrating partners **APIs**
 - Built some daily/weekly reports for a **Slack** bot at all stages - server side and client side
 - Structurized the project to match the **MVC** pattern. Refactored a lot of old code.
 - Implemented the transition from **Codeship CI/CD** tool to **CircleCI** and optimized test builds run time from **30+** minutes to **6-8** minutes.
 - Initiated and implemented the dockerized development environment
 - Doing code reviews
 - Mentoring new employees.
 - **Project stack:** Flask + SQLAlchemy. Postgres as DB. Automated testing with behave framework.
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Stratosphere, Zelenograd – *Python Developer*

JUNE 2020 – APRIL 2022

StratoSfera is an IT company that provides business process and workflow automation services with their subsequent implementation based on its own BPMS Sfera platform.

- Development and supporting the processing system - "Sfera".
- Implemented async integration with client's internal services using **SOAP** protocol and **RabbitMQ**
- Building and integrating **APIs**
- Implementation of complex business logic
- Mentoring new employees.
- Was part of making a new version of "Sfera" – using **Fast API** on backend and **React** on frontend.
- **Project Stack:** Flask and Django + SQLAlchemy. Postgres as DB.

Freelance and Studying, Zelenograd – *Junior Python Developer*

JANUARY 2020 – JUNE 2020

- Self “small” projects during my studying in **Geek Brains University** (from Mail.ru Group, owner of vk.com)
- Learning basics of **Python** and web development.
- Build a simple internet shop using Django as part of my studying
- Made some easy web-scrappers for different customers
(<https://store.nba.com/>, online school diary, Author.today and some others)
- Developed some bots for **Telegram**:
 - Web scraper with stats about COVID-19 for world, country, region. Daily/weekly/monthly and total
 - “Learning geography” bot for my daughter. Simple game bot where you have to choose a correct capital for the country from 4 different variations. The bot had a scoring system.
 - Another bot for playing with my daughter. It has a turn-based combat system - when she is in the “attack” phase, she should solve a math example from a multiplication table (2*2, 7*6 etc.) and pick 1 correct answer from 4. In the “defense” phase she should translate words from English to Russian and backwards. She also has 1 correct answer from 4.
 - Assistant bot to fill the Google Spreadsheet table with some data, entered from the chat. You are asked one question, you enter data and follow to the next step with the next question.

EDUCATION

Institute of Public Administration, Law and Innovative Technologies, Moscow – *bachelor*

SEPTEMBER 2005 – JUNE 2010

PROFESSIONAL COURSES

GeekBrains University, Mail.ru – *Python-Developer*

JUNE 2020 – JUNE 2021

- Basics of **Linux** and **bash**
- Relative databases with **MySQL** as an example. Simple database design. Simple queries.
- Basics of algorithms and data structures in **Python**
- Frontend and Backend development with **Django** and **JavaScript** as an example. Build first web application.
- Client-server applications with **Python**
- Basic concepts of **OOP**. **MVC** pattern as the main principle of popular web-frameworks. SOLID, DRY, KISS patterns.
- Finished the Python Development faculty

Center of Business Skills Development, CBSD – *Decision making and problem solving*

JUNE 2015

- Great course about making tough decisions and managing your time.