Kruchinin Grigorii

Budva, Montenegro (ready for relocation)

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Preferences

- I am considering offers for the position of Python Junior Developer (internship is possible).
- Comfortable work format (office/hybrid/remote).

Technical Skills

Languages: Python, SQL, HTML/CSS basic
Frameworks: Django, Flask, FastAPI, aiogram, Pytest, Bootstrap
DMS: SQLite, PostgreSQL
Technologies: ORM, MVC(MVT), Docker
Tools: Poetry, Git, VsCode

Projects

Wedding Bot | *Python, aiogram, asyncio, httpx* — **January 2024**
- Creating a Telegram bot using the ideogram framework.
- Using the async io module for asynchronous operation of the application, providing efficient management of multiple simultaneous tasks.
- Implementing a connection to the weather service API using the httpx library to make asynchronous HTTP requests.

Task Manager | *Python, Django, ORM, Bootstrap, Rollbar* — **December 2023**
- Using ORM to create entities and define relationships between them.
- Implementation of resource routing to unify and simplify work with typical CRUD operations.
- Using Django to make it easier to work with forms and validate data.

Page Analyzer | *Python, Flask, Bootstrap, PostgresQL, render.com* — **October 2023**
- Creating a full-fledged web application based on the Flask framework.
- Applying the principles of Model-View-Controller (MVC).
- Database design, the use of knowledge about normal forms and principles of building relationships between entities.

Difference Calculator | *Python, Poetry, Pytest, GitHub Actions* — **August 2023**
- Creating a program to calculate the differences between two data structures.
- Working with trees and tree recursion to build an internal representation of differences.
- Description of automated tests using Pytest.

Brain Games | *Python, Poetry* — **June 2023**
- Developed a console application of five mathematical logic games.
- Have mastered a modular approach to the organization of code storage.

Education

Hexlet Online Programming School — Apr. 2023 – Dec. 2023
Python Developer — *Russia*

Nizhniy Novgorod State University of Architecture and Civil Engineering — Sep. 2011 – Jun. 2015
Bachelor of Construction — *Nizhniy Novgorod, Russia*

Experience

FKU Uprdor Severo-Zapad — **2018 – 2023**
The leading expert of the road industry — *Saint Petersburg, Russia*
- Introduced several new technologies into production that were not previously used at the specified facility.
- Organized the uninterrupted work of contractors.
- I have established uninterrupted cooperation with government authorities and third-party organizations at various levels.

ICA Construction — **2017 – 2018**
Engineer — *Saint Petersburg, Russia*

RosTransNadzor — **2016 – 2017**
Engineer — *Saint Petersburg, Russia*