

KRUCHININ GRIGORII

Budva, Montenegro (ready for relocation)

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Preferences

- I am considering offers for the position of Python Developer.
- 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: Django ORM, SQLAlchemy, MVC(MVT), Docker

Tools: Poetry, Git, VsCode, Jira

Experience

Wedding Bot | *Python, aiogram, asyncio, httpx*

January 2024

- Creating a Telegram bot using the aiogram framework.
- Using the asyncio 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

2023 – 2024

Python Developer

Russia

Nizhniy Novgorod State University of Architecture and Civil Engineering

2011 – 2015

Bachelor of Construction

Nizhniy Novgorod, Russia

Educational courses

- **Fundamentals of algorithms** | *Yandex Education*
- **Quick Start in FastAPI Python** | *Stepik*
- **Agile project management** | *Skillbox*
- **Jira** | *AcseMedia*

Background

Lead Engineer

2016/2018 – 2022

FKU Uprдор Severo-Zapad | ICA Construction | RosTransNadzor

Saint Petersburg, Russia

- Managed maintenance contracts for federal-aid highways.
- Introduced new technologies into work processes.