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

Hexlet internship experience

Task Manager | *Python, Django, ORM, PostgreSQL, SQLite, Bootstrap, Rollbar*
- Created a FullStack web application in Django.
- Implementation of resource routing to unify and simplify work with typical CRUD operations.
- Used ORM to work with databases.

Page Analyzer | *Python, Flask, Bootstrap, PostgresQL, BS4, render.com*
- Created a FullStack web application in Flask.
- Automated data parsing on html pages using the BS4 library and ensured that the information was saved in a database.
- Applying the principles of Model-View-Controller (MVC).

Difference Calculator | *Python, Poetry, Pytest, GitHub Actions*
- Created a program to calculate the differences between two files (format: yml, yaml, json).
- Working with trees and tree recursion to build an internal representation of differences.
- Description of automated tests using Pytest.

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

Pet-projects

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

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 | Acses.Media

Background

Lead Engineer   **2016/2018 – 2022**
FKU Uprdor Severo-Zapad   *Saint Petersburg, Russia*
- Supervised the state contract for the maintenance of the federal highway A-118 Ring Road.
- Introduced an innovative technology for the use of composite noise shields.