

KRUCHININ GRIGORII

Budva, Montenegro

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Education

Nizhniy Novgorod State University of Architecture and Civil Engineering

Bachelor of Construction

Sep. 2011 – Jun. 2015

Nizhniy Novgorod, Russia

Hexlet Online Programming School

Python Developer

Apr. 2023 – Dec. 2023

Russia

Projects

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.
- Used the Poetry virtual environment.

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.
- Working with command line parameters through the built-in argparse module.
- Description of automated tests using Pytest.

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.
- Familiarization with Bootstrap and the use of its components for the visual design of the site.
- Working out the deployment process in production using the service render.com.

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.
- Integration of the Rollbar error tracking mechanism.
- Working out the deployment process in production using the service render.com.

Technical Skills

Languages: Python, HTML/CSS basic, SQL

Developer Tools: VS Code, Bootstrap, render.com

Technologies/Frameworks: Django, Flask, Pytest

Experience

FKU Updror 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

Inspector of road maintenance

Saint Petersburg, Russia

Key job expectations and preferences

- Remote type of employment, ready to consider relocation.
- I expect competent mentoring from the employer in joint tasks in order to achieve rapid professional growth and independence in work.
- It is especially important for me to have a structured incentive and reward system in the company related to my contribution to the project and the achievement of my goals.