

Bogdan Kustov

Python developer

Basic

Personal Characteristics

- Rational-thinking individual dedicated to continuous improvement.
- Proactively seeks ways to optimize processes in personal, domestic, and professional life.
- Open to change and readily adopts practices from experienced colleagues.
- Skilled at explaining complex concepts in simple language.
- Maintains a cool-headed approach to difficulties and challenges.
- Disciplined, punctual, and completes tasks in a timely manner.
- Willing to admit mistakes and respectful of time.

Goals

- Complete thesis in Hexlet training courses and finish studies.
- Develop own pet project and gain familiarity with Telegram API and DeepL API.
- Participate in open-source projects to gain experience.
- Secure first job in IT within 3 months of 2024 to utilize gained knowledge and further professional development.

Hobbies and lifestyle

- Enjoys reading literature of various genres, including fiction, popular science, and professional literature.
- Plays chess and collects Rubik's cubes.
- Engages in fitness activities for health maintenance.
- Appreciates theater and various outdoor activities.

Why I came to IT

- After 4 years of unskilled labor, realized the limitations and lack of opportunities in such roles.
- Desired better working conditions, corporate ethics, payment stability, and interest in work.
- Aspired to solve complex tasks, be part of innovative projects, and enjoy social guarantees and decent pay.

Projects

1) [Brain games](#) - My first experience writing a Python program. A console game consisting of a set of math examples that the player has to solve.

Practiced skills: Python basics, setting up the environment, git, poetry, creating simple CLIs

2) [Difference generator](#) - a console utility that allows you to compare tree structure files - json, yaml, and output the difference between them in a convenient format.

Practiced skills: Development through testing (TDD), working with trees and their recursive traversal, parsing json, yaml.

3) [SEO Page analyzer](#) is a web application that allows the user to do a brief seo analysis of websites.

Practiced skills: OOP, Continuous Integration/Delivery, working with Flask framework, creating templates on Jinja2, working with PostgreSQL database, libraries BeautifulSoup, pycpg, requests, creating adaptive interfaces on Bootstrap.

4) [Task manager](#) - web application, which is a task manager.

In development

Professional literature

- Structure and Interpretation of Computer Programs(SICP), Harold Abelson, Gerald J. Sussman

- Grokking Algorithms, Aditya Bhargava

Skills

Hard skills:

- In-depth knowledge of Python 3.10+, namely:
- Different data structures
- Imperative/Declarative programming style
- Ability to work with trees of different types
- Understanding of OOP: Basic concepts and some patterns
- Ability to work on Flask + Jinja2 (1 project)
- Ability to work on Django + DjangoORM (1 project)
- Advanced testing techniques (pytest, mock, http-testing, dependency injection, fixtures e.t.c)
- HTML5, CSS, Bootstrap (Basic knowledge of markup, styles and specified framework)
- LINUX (ubuntu user level) and command line skills.
- Proficient use of Git version control system
- HTTP protocol, Regexp, Poetry
- Ability to write complex sql queries (PostgreSQL)
- HTTP API
- CI, CD

Soft skills:

- C1 level of English, oral proficiency
- Blind typing with 10 fingers (70 wpm - record)
- Ability to read and navigate through documentation
- Ability to learn independently
- Ability to communicate competently, to formulate questions briefly and clearly

Github

<https://github.com/HugoTheDeveloper>

Hexlet

<https://ru.hexlet.io/u/gamarjoba>

City

Nizhniy Novgorod

Telegram

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Phone

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Email

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Willing to relocate

Within the country of residence only

Education

Online-courses "Hexlet", Python-developer

October 2022 - Current

Dobrolyubov National State Linguistic University, Nizhny Novgorod (LUNN); Advertising and Public Relations Specialist

September 2022 - Current