Viacheslav Butsai

Python developer

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- 💼 LinkedIn
- ⭐ GitHub
- 📍 Odesa, Ukraine, remote

🧠 SKILLS

- **Programming Languages: Python, JavaScript Basics, SQL, Bash**
- **Object-Oriented Programming (OOP):** SOLID principles, Design patterns
- **Algorithms and Data Structures:** Algorithm complexity, Arrays, Linked Lists, Stacks, Queues, Hash Maps, Hash Sets
- **Python:** Python 3.10+, Advanced Python (Decorators, Iterators, Generators), Asynchronous Python (asyncio, Concurrency, Parallelism)
- **Machine Learning:** Neural Networks, Classification, Machine Learning models
- **Web Development Frameworks:** Django, Django ORM, Django Rest Framework, FastAPI, Flask
- **Databases:** PostgreSQL, MySQL, SQLite, MongoDB, SQLAlchemy
- **Cloud Services:** AWS, Azure, Google Cloud Platform
- **Testing Frameworks:** PyTest, UnitTest, Postman
- **Web Technologies:** HTML, CSS, JavaScript (Basics)
- **Version Control & Collaboration:** Git/GitHub
- **Development Tools:** Debugging, Docker
- **Source Code Editor:** VS Code, PyCharm
- **English:** Upper-Intermediate

🎓 EDUCATION

Python developer
Mate 🔗
2024 – 2024 | Odesa, Ukraine
I have completed the profession, building expertise with more than 506 hands-on tasks.

📇 PROFILE

Passionate and results-oriented **Python Developer** with **2 years** of experience in building scalable applications and solutions. Strong background in backend development, database management, and solving complex problems. **Proficient in Python, Django, Flask, FastApi and RESTful API development. Experienced with cloud platforms such as AWS and Azure, as well as version control using Git.** Skilled in writing clean, maintainable code and following best practices for efficient software design. Known for an analytical mindset, strong problem-solving abilities, and a keen attention to detail. Eager to contribute my skills to innovative teams and help build impactful projects.

🧠 EXPERIENCE

Python Developer, From August 2023
- Development and maintenance of backend logic for web applications using Python and frameworks (Django, Flask).
- Working with databases (PostgreSQL, MySQL) — creating, optimizing queries, and managing data schemas.
- Development and integration of RESTful APIs for processing requests and integrating with other services.
- Writing unit tests to ensure the stability and reliability of the code, using testing frameworks PyTest.

📁 PROJECTS

Social_media_api 🔗
Social Media Platform
RESTful API allow users to create profiles, follow other users, create and view posts, manage likes and comments, and perform basic social media actions.

DRF-Library 🔗
DRF-Library
In this project implemented an online management system for book borrowings. The system will optimize the library administrators' work and make the service much more user-friendly.

FreeCodeCamp
2022 – 2022 | Odesa, Ukraine
Backend PythonBasics

Institution - Kyiv National University of Construction and Architecture, Specialist
2005 – 2005 | Odesa, Ukraine
Engineer

📚 COURSES

Courses
2022 – 2023 | Odesa, Ukraine
⬤ Python for Developers Udemy | August 2022
⬤ Machine Learning Fundamentals with Python Coursera | February 2023
⬤ Web Development with Django LinkedIn Learning | October 2023
⬤ Docker for Developers Pluralsight | March 2023
⬤ Python for Everybody: Exploring Data Using Python 3Book

Newspaper-agency 🔗
Newspaper-agency
This is project create a system for tracking Redactors, assigned to Newspapers. You will always know, who were the publishers of each Newspaper.

💼 PROFESSIONAL EXPERIENCE

NDA
Backend Developer
03/2024 – 10/2024 | Odesa, Ukraine
Developed backend logic for a blockchain project, including API integration with smart contracts and blockchain networks. Utilized FastAPI, SQLAlchemy, and Docker to build scalable and secure applications.

NDA
Backend Developer
08/2023 – 11/2023 | Odesa, Ukraine
Food delivery project. Web application created using the following technologies:
Technologies: Python, Django, Django ORM, DRF, PostgreSQL, Docker, API Integration
Main responsibilities and achievements:
Development and maintenance of backend logic for a food delivery platform, including RESTful API integration and database management using PostgreSQL. Optimized system performance and worked closely with frontend teams to ensure seamless user experience.