TIMOSHENKO NIKITA

Trainee Python Backend Developer

CONTACTS

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PERSONAL PROFILE

Student at Belarusian State University (FAMCS), Applied Mathematics and Informatics. Aspiring Python Backend Developer

HOBBIES

I'm deeply committed to creative and active pursuits. Playing the piano has taught me discipline and patience, while drawing gives me a space to explore ideas visually and express myself freely. Swimming helps me stay focused and energized, and playing computer games fuels my curiosity, strategic thinking, and love for problem-solving.

TECHNICAL SKILLS

- Languages: Python (core, FastAPI), C++(98, 20) (basic, QT embedded assembly), Java (core, JavaFX basics)
- Databases & Caching: SQLite, Redis
- Dev / Deployment: Docker, NGINX
- Version Control & Tools: Git, GitHub, Visual Studio, PyCharm
- Concepts: OOP, Algorithms & Data Structures, SOLID, DRY, KISS
- Operating Systems: Linux, Windows

PROJECT EXPERIENCE

To-Do List REST API:
- Designed and implemented a RESTful API for managing user tasks with authorization and persistent storage.
- Integrated SQLite for data persistence and added authorization logic.
- Containerized the application with Docker and configured NGINX as a reverse proxy.
- Used Redis for caching/session-related functionality.
- Built a minimal HTML/CSS/JS frontend to interact with the API.

Task Tracker:
- Implemented a command-line task handler to add, list and remove tasks.
- Demonstrates Object-Oriented Programming practices and CLI application design.

EDUCATION

Belarusian State University:
- Major: Applied Mathematics
- Relevant Coursework: Object-Oriented Programming, Algorithms & Data Structures, Database Management Systems, Software Engineering.

LANGUAGES

- English: B2
- Russian: Native
- Belarusian: Native