Ткаченко Иван

Мужчина

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Проживает: Туапсе
Гражданство: Россия, есть разрешение на работу: Россия
Готов к переезду, не готов к командировкам

Желаемая должность и зарплата

Python developer (Django, FastAPI)

Специализации:
— Программист, разработчик
Занятость: полная занятость
График работы: полный день
Желательное время в пути до работы: не имеет значения

Опыт работы — 1 год 8 месяцев

Ноябрь 2023 — настоящее время
1 год 8 месяцев

Self taught education

Python developer

Group Money Collection Service
- Tech stack: Django, Django REST Framework, MySQL, Redis, MongoDB, Celery, Swagger (drf-yasg), Docker, Docker Compose, JWT, MailHog
- Developed the service from scratch.
- Implemented a REST API for creating and managing group collections (Collect) and payments (Payment).
- Configured containerization and orchestration using Docker Compose for development and production environments.
- Integrated Celery and Redis for asynchronous email notifications via MailHog.
- Documented the interactive API using Swagger (drf-yasg).
- Added a command to generate test data: 50 users, 100 collections, and 5000 payments.
- Implemented caching for GET requests using Redis and bulk operations to optimize performance.
Task Tracker (ToDo-app)
- Tech stack: FastAPI, MySQL, SQLAlchemy, Alembic, Pydantic, Jinja2, Render
- Developed and deployed a web application with user registration and authentication.
- Designed database migrations using Alembic; defined data schemas in SQLAlchemy/Pydantic.
- Deployed on Render with automatic updates upon repository changes.
- Application link: https://todo-app-7gje.onrender.com
Online Recipe Publication Service
- Tech stack: Python, Django REST Framework, Docker, Gunicorn, Nginx, PostgreSQL, GitHub Actions
- Designed and implemented a REST API for managing recipes, subscriptions, and shopping lists.
- Configured application containerization using Docker; configured Gunicorn and Nginx for reliable production deployment.
- Automated CI/CD pipeline in GitHub Actions with secure secret storage.
Website with Blogs and Comments
- Tech stack: Python, Django, PostgreSQL
- Developed functionality for publishing, editing, and deleting articles.
- Implemented a comment management module (CRUD operations, moderation).

- Designed ER data models and optimized queries to PostgreSQL.
User Feedback Collection Platform
- Tech stack: Python, Django, JWT, PostgreSQL
- Organized a team of 3 developers: set up Agile processes and communication.
- Implemented a user management module: registration, JWT authentication, role-based access control, email confirmation.
- Ensured API security through request rate limiting and role verification.
News Portal with Comments
- Tech stack: Python, Django, unittest
- Covered key user and administrative scenarios with unit tests (unittest).
- Ensured the stability of news, category, tag, and comment moderation systems.
- Configured automatic test execution on every push to the main repository branches.
Electronic Notebook
- Tech stack: Python, pytest
- Designed and implemented CRUD operations for notes.
- Covered user registration and authorization flows with unit tests using pytest.

Образование

Высшее

2027 — **University of Colorado Boulder**
Master of Science in Computer Science

2003 — **Пермский государственный технический университет, Пермь**
Гуманитарный факультет, Экономика и управление на предприятии (по отраслям)

Тесты, экзамены

2024 — **IELTS**
British Council, overall band score - 6.5

Электронные сертификаты

2024 — Introduction to Cloud Computing
Introduction to Front-End Development

Навыки

Знание языков

Русский — Родной
Английский — B2 — Средне-продвинутый

Навыки

Python   GitHub   Pytest   PyCharm   Django Rest Framework   SQLAlchemy   FastAPI   Celery   MongoDB   Django Framework   Redis   Atlassian Jira   Git   HTML   CSS   JWT   SQLite   PostgreSQL   MySQL   Docker   Docker-compose   Nginx   Pydentic   Alembic   JavaScript   Flask   Poetry   SQL

Дополнительная информация

Обо мне

My journey in IT began with active involvement in optimizing business processes and implementing information systems within a corporate environment. While working as Deputy

General Director for Economics and Finance at a subsidiary of a major oil and gas company, I encountered the need for process automation and integration, which inspired me to start learning programming.

I chose Python for its powerful capabilities in web development and automation.

I am eager to grow as a backend developer and to build reliable, scalable services. I focus on writing high-quality code, maintaining clean architecture, and collaborating effectively within a team.

I am seeking a position where I can apply my skills and continue my professional growth in application development and architecture.

I enjoy exploring new cities just as much as I enjoy discovering new technologies in development.

My favorite YouTube channels are Tech With Tim, Fireship, and ArjanCodes.