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Experience

Junior Python Developer (Part-time)

Jan. 2021 to June 2021

Codify Software

- Developed backend systems for a small SaaS project using Flask and Peewee, enhancing backend performance by 25%.
- Integrated Redis for caching, reducing response times by 15%.
- Built task queues with FlaskRQ/Celery, improving task execution efficiency by 30%.

Backend Developer

Feb. 2022 to Aug. 2022

Ginoice

- Developed backend systems for a crypto-based platform using FastAPI and Docker.
- Integrated TON payment systems, reducing transaction times by 40%.
- Migrated to microservices, improving scalability by 50%.

Backend Developer

Aug. 2022 to May 2023

Baza Store (baza.store)

- Optimized backend for express delivery, cutting query response times by 50% with PostgreSQL.
- Designed real-time geolocation tracking, improving accuracy by 40%.
- Migrated the platform to microservices, ensuring 99.9% uptime and smoother scalability.

Middle Python Developer

June 2023 to June 2024

CFPS

- Developed backend services for a fintech platform, handling over 100,000 cryptocurrency transactions daily.
- Refactored legacy code, reducing technical debt by 40% and improving maintainability.
- Optimized backend performance by 50% using FastAPI, Redis, and PostgreSQL.

Developer

2019 to present

Freelance & Side Projects

- Built backend APIs with FastAPI and Flask, involving PostgreSQL and MongoDB.
- Developed and deployed chatbots, using Telegram and VK APIs.
- Wrote numerous parsers, simple scripts and so on.

Projects

vkwave: Developed an async framework for VK's API, designed for high-load environments. (200+ stars on GitHub)

betterconf: Created a lightweight, dependency-free config management tool, based on modern Python and type-hints.

FastAPI Project Template: Made a popular project template for FastAPI, using asynchronous tortoise-orm. Have written an article on Habr about it, recognized as a FastAPI expert, being a big part of its community.

Technologies

Languages: Python, Rust

Frameworks: FastAPI, Flask, aiogram, vkwave, telegrinder, vkbottle

Databases: PostgreSQL, MongoDB, Redis

Tools: Docker, RabbitMQ, Celery, GitHub Actions

Extras: Microservices architecture, Blockchain integration, VK & Telegram bots