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ABOUT

Python Backend developer with 7+ years of experience building APIs and backend systems using Django and FastAPI. Experienced in full development lifecycle: from requirements analysis and architecture design to implementation, CI/CD automation, and testing. Skilled in database optimization (PostgreSQL, MySQL, Redis), asynchronous task processing (Celery, RabbitMQ), and containerization (Docker). Also have some experience in frontend development with JavaScript and React, integrating UIs with backend APIs for high-performance applications.

Passionate about modern web technologies, system reliability, and continuous learning. I enjoy mentoring junior developers and collaborating with teams to build efficient and scalable solutions.

SKILLS

Main: Python, Django, DRF, FastAPI, JavaScript, React, MySQL, PostgreSQL, Redis, SQLite, Celery, RabbitMQ, Docker, Docker Compose, nginx, pytest, unittest, coverage, Swagger, reDoc

Other: Grafana, Prometheus, Stripe, gRPC, AWS, SOAP, GraphQL, GitHub, GitLab, Kafka, Jira

EXPERIENCE

KOKOC GROUP: 11/2024 - PRESENT, 2+ YEARS

- Optimized MySQL queries using Django ORM by 25% (by speed)
- Migrated file storage to S3, reducing load on the main server by 35%
- Designed and implemented REST APIs for partner integrations, accelerating data exchange processes by 20%
- Configured Celery and Redis for asynchronous tasks for increasing the speed of background job processing by 30%
- Wrote automated tests (pytest), reducing production bugs by 25%

Technologies: Python, Django, FastAPI, MySQL, Celery, Redis, JavaScript, SOAP, React, S3

KURCHATOV INSTITUTE: 08/2021 - 11/2024, 3+ YEARS

- Developed and integrated an online request and feedback form using
- Optimized backend logic and PostgreSQL queries, reducing average page load time by 20%
- Implemented automated email notifications and reminders using Celery, reducing manual follow-ups by 50%
- Refactored legacy Django views and optimized ORM queries, decreasing server CPU usage by 20% under peak load
- Added caching with Redis for frequently accessed data, improving API response times by 40%

Technologies: Python, Django, PostgreSQL, Celery, pytest

BMSTU: 09/2019 - 08/2021, 2 YEARS

- Developed backend modules for Django web applications, including user authentication and form handling
- Assisted in building REST APIs for internal tools, implementing endpoints for data submission and retrieval, reducing manual tasks by ~10–15%
- Wrote scripts for data processing and report generation, automating repetitive tasks and saving several hours weekly
- Participated in debugging and fixing issues in existing systems, including database queries and form validation, contributing to ~10% reduction in minor bugs

Technologies: Python, Django, DRF, PostgreSQL, Git, REST APIs, Linux (basic), Docker (basic)

EDUCATION

BAUMAN MOSCOW STATE TECHNICAL UNIVERSITY, MOSCOW — BACHELOR, 2015 - 2019
Material Science and Computational Informatics

BAUMAN MOSCOW STATE TECHNICAL UNIVERSITY, MOSCOW — MASTER, 2019 - 2021
Material Science and Computational Informatics

LANGUAGES

Russian (native)

English (B2-C1)