

YURIY KORMIN

BACKEND DEVELOPER

Developer focused on DRF and FastAPI, delivering high-quality software solutions. Skilled in GraphQL for efficient data querying and ClickHouse for optimizing performance.

Implemented In-DB solutions to boost speed and foster engineering excellence.

Proficient in React and Redux, creating interactive UIs with seamless state management, enhancing user experience.

WORK EXPERIENCE

• Backend TeamLead | Quantity Sep 2023 - present

Key duties:

- Led a team of backend developers, providing mentorship and fostering a collaborative environment.
- Made architectural decisions for a fintech backend web app.
- Oversaw the hiring, training, and professional development of team members.
- Implemented and maintained CI/CD pipelines, boosting deployment efficiency by 60%.
- Liaised with frontend developers, UX/UI designers, and other stakeholders to ensure seamless integration of backend services.

Achivements:

- Successfully reduced service response time by 10x by transforming a monolithic Django REST Framework (DRF) project into modular microservices with FastAPI and ClickHouse integration.
- Integrated Celery for background task processing, decreasing average process time from 20 seconds to 5 seconds.
- Deployed the application on DigitalOcean infrastructure, cutting deployment time by 50% and integrating zero-downtime deployment techniques.
- Implemented and enforced the use of an additional development cloud infrastructure, allowing developers to test code in an isolated environment.

• Python developer | Freelance Oct 2021 - present

Achivements:

- GeoDjango app
- Scrapy - based app (private repo)
- Open-source development

• Freelance | Jan 2011 - Sept 2021

Achivements:

- Resolve several linux-based issues on Upwork
- Completed several network projects with Mikrotik devices
- Developed Raspberry PI/Arduino heating, ventilation control system (based on python multithreading).
- Utilized Zabbix for custom alert and notification
- Install system, include wiring, soldering and assembly



Georgia, Batumi



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SKILLS



LANGUAGES

Russian ● ● ● ● ●

English ● ● ● ● ○

PROJECTS

- LOWFOUND
<https://github.com/yuriy-kormin/hackernews-proxy>
web-app for ChatGPT interactions
- Quart-proxy
<https://github.com/yuriy-kormin/hackernews-proxy>
Proxy server for dynamically modifying response data on-the-fly.

CERTIFICATES

- EF SET (C1)
- Hexlet (2022)
- UNN (2005)
Radiophysics engineer