

DENIS KAYSHEV

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WORK EXPERIENCE

Avito

Backend Engineer, LLM team Dec 2023 - Present
- Development and optimization of the service architecture for working with LLM

Rambler&Co

Software Engineer, Rambler/Media backend team Jun 2021 - Nov 2023

- Together with team, architected and implemented a orchestrator service for news content pipeline
- Upgrade internal analytics service - build new system atop clickhouse, migrate historical data, implementation real-time data update
- Upgrade news representation - transition to unified format for storing and processing news text with structure validation; add backward compatibility with the old format; update parser in aggregator; develop of a library for converting Draft.js to HTML in Rust
- Migrate to PostgreSQL 14 - clean up database from unused tables/reactions, fix extensions usage(ltree, btree_gist), update diesel to 2.0
- Migrate core API to full async-await syntax with updating actix/futures/tokio versions

Junior Software Engineer, Rambler/Media backend team Apr 2020 - Jun 2021

- Develop of a distributed pipeline for news content preparation
- Increase speed of passing CI/CD pipeline for several project by 2.5-3 times
- Develop a CI pipeline for building python package with CFFI for macOS on linux servers

Tech stack:

Languages rust, python, golang

Frameworks actix, tokio, serde, diesel, asyncio, aiohttp, fastapi

Tools postgresql, redis, clickhouse, rabbitmq, docker, k8s, ci/cd

MSUT «STANKIN»

Lecturer, Faculty of Computer Science and Engineering Sep 2021 - Jan 2022

- Lecturing on web-development
- Preparation of a curriculum, a study guide for laboratory work/seminars

Yandex.Practicum

Code Reviewer, Middle Python developer course Sep 2020 - Sep 2021

- Check student-written code and send feedback on the written code
- Change workflow of checking student's work and create a checklist to simplify this process
- Interviewing reviewers to the team, onboarding

Ostrovok.ru

Junior Python Developer, Marketing department Jul 2019 - Mar 2020

- Develop and support service for promoting SPA in search engines
- Develop and support service for SEO satellites
- Develop services for integrating a separate SEO site with the main product and its backend part

Tech stack:

Languages python

Frameworks django

Tools postgresql, redis, nginx, docker

EDUCATION

MSUT «STANKIN»

M.S. in Computer Science and Engineering

Moscow, Russia

Sep 2019 - Jun 2021

MSUT «STANKIN»

B.S. in Information systems and technologies

Moscow, Russia

Sep 2015 - Jun 2019

PROJECTS

poetry-release

Release management plugin for poetry

hitbox

A high-performance caching framework

ACTIVITIES

RamblerMeetup&Python

I spoke about a way of using Rust for Python instead of C