CV

Danil Akhtarov

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Remote   t.me/daxtar

I am a software engineer focused on building performant web systems.
I am also a skilled Python programmer with more than 10 years of experience in professional web development.

Skills

- Python
- FastAPI
- Sqlalchemy
- Rust

- Typescript
- Kafka
- Postgresql
- Clickhouse

- Redis
- Docker
- CI/CD
- Software Architecture

Work Experience

2024-now **Software Engineer**

Playrix / Remote

Languages: Python, Go
Packages: FastAPI, Sqlalchemy
Summary: Microservices, AWS. Playrix is a developer of free-to-play mobile games behind titles such as Township, Fishdom, Homescapes, and Gardenscapes.

2019—2023 **Software Architect/Software Engineer**

Yellow Bank / Saint Petersburg, Remote

Languages: Python, Go, Rust
Protocols: REST, gRPC, Kafka (avro)
Packages: FastAPI, Sqlalchemy, Confluent Kafka, ...
Summary: According to Global Finance - Best Digital Bank Award 2020. We serve over 25 million users worldwide, employing a robust infrastructure with more than 100 microservices to handle over 100000 requests per second. Our focus on highload, high availability, and high performance ensures a seamless experience for our users.

2017—2019 **Software Engineer**

USSC.ru / Yekaterinburg

Languages: Python, Go, Typescript
Protocols: REST, RabbitMQ (json)
Packages: aiohttp, sqlalchemy, ...
Summary: I developed a security system for factories, which involved creating numerous microservices.
Additionally, I implemented various integrations with different systems.

2016—2017 **Software Engineer**

Bodysite.ru / Yekaterinburg

Languages: PHP, Typescript, Javascript

Education

2013—2017   **Infocommunication technologies and communication systems (bachelor)**

Ural Federal University / Yekaterinburg

Projects

- **sportorg**

  Python / github.com/sportorg/pysport

  I have developed a program for organizing sports competitions in orienteering, rogaine, and related activities.
  This software has been utilized in multiple CIS countries and has facilitated the successful execution of events like the World Cup and European Championship competitions

- **kdbx**

  Rust / github.com/daxartio/kdbx

  A secure hole for your passwords (Keepass CLI)

- **taskline**

  Rust / github.com/daxartio/taskline

  This library enables the creation of scheduled tasks via Redis in Rust. It can be thought of as an analogue to Celery, but designed for Rust

Conferences (speaker)

2023   **PiterPy (Python + Rust)**

2022   **PiterPy**

2022   **PyCon Weekend Russia (Functional programming)**

2021   **PyCon Russia**

Languages

- Russian (native)
- English (intermediate)

Certificates

2023   **DevOps: Kubernetes, Terraform, CI/CD, Helm**

https://edu.slurm.io/certificate/ffec3261-8317-4825-bcde-d9f4b1883b01