

# CV

## Danil Akhtarov

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Remote

github.com/daxartio

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I am a software engineer focused on building performant web systems.

I am also a skilled Python programmer with more than 8 years of experience in professional web development.

I have several projects on GitHub, which you can explore using the link above.

## Skills

- Python
- FastAPI
- SQLAlchemy
- Rust
- Typescript
- Kafka
- PostgreSQL
- Clickhouse
- Redis
- Docker
- CI/CD
- Software Architecture

## Work Experience

2019—2023

### Software Architect, Senior Python Developer

*Yellow Bank* / Saint Petersburg, Remote

Languages: Python

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

### Python developer

*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

### PHP Developer

*Bodysite.ru* / Yekaterinburg

I created plugins for E-commerce.

2013—2016

### Programmer

*Freelance* / Yekaterinburg

I have developed numerous websites and web applications using a variety of programming languages including PHP, Python, Javascript, and Java. Additionally, I have created plugins for WordPress

## Education

2013–2017      **Infocommunication technologies and communication systems (bachelor)**  
*Ural Federal University / Yekaterinburg*

## Projects

- **sportorg**

Python / [github.com/sportorg/pysport](https://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*

- **taskline**

Rust / [github.com/daxartio/taskline](https://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)

2022      **PiterPy**  
2022      **PyCon Weekend Russia**  
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>