



Stanislav Terliakov

Software Engineer


PERSONAL INFO




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SKILLS

Python 3, Django, Flask

Git, GitHub actions, CodeBuild

CI&CD: lint, test, deploy

Docker

AWS serverless stack
(Lambda, Step Functions)

Rust

TypeScript, React 18

Linux, bash scripting

AWS server deployments
(EC2, CodeDeploy)

SQL

Terraform

LANGUAGES

Russian

native

English

fluent

German

basic

Creative full-stack software engineer with strong backend preference. Previous accomplishments include recovery of an ML startup from system design failures, solo developing patient management system for German dental clinics, and multiple hackathon prizes. An innovative creative thinker, always ready to learn and striving for greatness.

WORK EXPERIENCE

Chief Technology Officer

Simpleem

- Designed, deployed and maintained **serverless backend and ML inference infrastructure** on AWS with focus on reliability, observability and cost reduction.
- Successfully passed **SOC2 audit** with minimal system changes.

06/2023 — now

- Built **native integrations** (apps) for Zoom, Webex, Zapier, MS Teams, HubSpot, Salesforce, Slack and Telegram.
- Developed an **automated devops pipeline** for testing and deployment (*pre-commit, ruff, uv, mypy, pytest, CodeBuild*).
- Implemented a WebRTC-driven **video pitching game** with real-time serverless CPU inference.

Full-stack Developer

1gency

- Working in a team, developed a Flask-based **dashboard application** for a financial organisation.

06/2022 — 06/2023

- Participated in **code review** to ensure high code quality.
- In a team or solo, worked on a few small one-time projects related to supporting or upgrading existing software solutions.

Software Engineer

Upwork (as a freelancer)

- Working as solo developer, created beta version of a **patient management system** for German dental clinics with *Python 3.9 & 3.10, Django, Celery, PostgreSQL* and *Redis*.

05/2021 — 06/2022

Full-stack Developer (part-time)

Project Chemistry Olympiad

- Built a participant personal profile page and **contest management system** (*Django, Docker, Amazon EC2*).

04/2019 — now

OTHER EXPERIENCE

- 2nd place overall** and **Python SDK ABI v2** special nomination for blockchain SDK in python — VeChain Hackathon.
- Awards** of 5 more hackathons in different fields; one-time VeChain grant recipient.
- Active contributor to open-source python packages, including *mypy* and python own infrastructure.

EDUCATION

Moscow Institute of Physics and Technology

- Relevant courses (completed): algorithms and data structures, Linux administration
- Additionally: advanced math courses (real analysis, complex analysis, analytic geometry and linear algebra, probability theory)

09/2020 — 02/2022

HOBBIES AND INTERESTS

- Hiking, climbing
- Blockchain
- Molecular biology

SOFT SKILLS

- Flexibility & Adaptability
- Attention to details
- Problem-solving