Stanislav Terliakov

Software Engineer

PERSONAL INFO

- Belgrade, Serbia
- +381 62 121-4338
- @ terlya.stas@gmail.com
- github.com/sterliakov
- sterliakov.github.io
- @STerliakov
- devpost.com/sterliakov

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

English — native

German — fluent

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*

06/2023 — now

- 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.
- 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*

06/2022 — 06/2023

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

05/2021 — 06/2022

- 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*.

Full-stack Developer (part-time) — *Project Chemistry Olympiad*

04/2019 — now

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

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

09/2020 — 02/2022

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

HOBBIES AND INTERESTS

- Hiking, climbing
- Blockchain
- Molecular biology

SOFT SKILLS

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