



# Alexey Sukhovarov

SOFTWARE ENGINEER

## Profile

A novice software engineer with stress tolerance and teamwork skills. Ready to learn and adapt to the desired technologies quickly. I am well versed in the user interface, testing and debugging processes.

## Employment History

### Freelance

NOVEMBER 2022 — PRESENT

Development of projects using Python, GO and Java.

### ExpertSoft, Trainee Software Engineer

APRIL 2023 — JUNE 2023

Development of web applications using Java Servlet API.

## Education

### Belarusian state university of informatics and radioelectronics, Minsk

SEPTEMBER 2020 — PRESENT

## Projects

### Blog site

A REST API for writing, publishing and voting posts. Implemented registration and authorization for the user.

Tech stack: FastAPI, SQLAlchemy, Alembic, PostgreSQL.

### Converter

A microservice application for generating an audio file from a video. The following services are implemented: authorization, gateway, converter, auth. Messaging between them is implemented using RabbitMQ. Each service is deployed in a Docker-container, which are managed with the help of Kubernetes.

Tech stack: Flask, MySQL.

### Clinic Management System

A microservice application for managing the registration of services in a polyclinic. The following technologies are used: Keycloak for authorization and authentication and Apache Kafka for asynchronous, Zipkin as a distributed tracking system, Eureka Server as a service discovery.

Tech stack: Spring Boot, Hibernate, PostgreSQL, MongoDB.

### HRMS

An API for HR management functions. Allows to manipulate data about the company's employees.

Tech stack: Fiber, MongoDB.

## Details

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## Links

[LinkedIn](#)  
[GitHub](#)

## Skills

Python, Django, DRF, FastAPI  
Golang, GORM, Fiber  
Java, Spring Boot  
Node.js, Express  
JS, TS  
HTML, CSS, Bootstrap

Linux, Bash  
Git, GitHub Actions  
Nginx

PostgreSQL, SQLite  
MongoDB, Redis

RabbitMQ, kafka

REST, gRPC, WebSockets

Docker, k8s

## Languages

English B1 (Intermediate)

## Hobbies

Camping, gym