



# Nikita Yudenkov

Python Engineer

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## LANGUAGES

Russian	English
Native	B2

## SKILLS

Python	FastAPI
aiohttp	Django
SQL	PostgreSQL
Redis	RabbitMQ

## HOBBIES

Drums	Psychology
Philosophy	Photography
Drones	Foosball
Hiking	Pet projects

## RECOMMENDATIONS

Artem Antonov  
Lead of Development Team at Skipp  
a.antonov@skipp.pro

Software Engineer with over 4 years of experience in various fields of the IT industry, specializing in backend development using Python. Focused on tackling challenging tasks and maintaining a keen understanding of evolving technology landscapes. My background has provided me experience in system design and scaling, paired with strategic thinking to accomplish tasks effectively. My interest in automation and programming began in childhood, fostering a long-standing passion for technology. I take pleasure in sharing my knowledge and teaching others.

## WORK EXPERIENCE

**Evvve** (Sep 2022 - Present)  
Python Engineer

Evvve is a platform designed for hosting professional events incorporating the facets of social networking and platform-based streaming. I spearheaded the ground up backend development for the platform, contributed to product decision discussions, and provided guidance to designers concerning privacy matters, including **GDPR**. Despite initially having limited experience with **AWS**, I quickly got to grips with it and implemented a chat feature consisting of two microservices (**API** and **WebSocket**), utilizing **AWS Lambda** and **AWS DynamoDB**. During this experience, I extensively worked with the following tech stack: **Python**, **FastAPI**, **Sanic**, **Tortoise-ORM**, **Redis**, **Celery**, **PostgreSQL**, **Socket.IO** and **AWS** (specifically **DynamoDB**, **Lambda**, **IVS**, **MediaLive**, **S3** and **Serverless Framework** for deployment).  
https://evvve.net/

**Skipp** (Feb 2022 - Sep 2022)  
Python Developer  
Worked on platform backend. Initiated the transition to a microservice architecture. Stack that we used: **Python 3.10**, **FastAPI**, **PostgreSQL**, **Celery**, **Redis**, **Docker**, **Nginx**  
https://skipp.dev

**MTrading** (Aug 2021 - Feb 2022)  
Full Stack Python Developer  
Worked on backend of several internal services. Stack that we used: **Python**, **Django**, **Wagtail**, **PHP**, **Yii framework**.  
https://mtrading.com

**InterLIR** (Jan 2021 - Aug 2021)  
Python Engineer  
Development from scratch of a platform for leasing/renting IP addresses in **Python**, **FastAPI**, **PostgreSQL**, **Redis** and **Google Cloud** systems. Participation in **system architecture** design.

**SwapZilla** (May 2020 - Jan 2021)  
Python Engineer  
Developing a trading platform in **Python**, **aiohttp** (used **Django** in one microservice), **PostgreSQL**, **Redis**, **RabbitMQ** and **AWS (S3, Cognito, Lambdas)** for people trading cryptocurrencies that gives access to many exchanges and provides useful tools. Developed support for **ETH** withdrawal and deposit to internal user wallets.

**AMNISS** (Dec 2019 - May 2020)  
Junior Full Stack Python Developer  
Developed from scratch a backend in **Python**, **Django**, **PostgreSQL** and **Redis** for a platform that gives medical clinics the ability to integrate voice and chat bots. These bots used for various cases such as automatic calls to patients and appointments confirmation. Developed a frontend with **Vue.js** and **Codyhouse UI framework**. Integrated **Voximplant** (cloud platform for phone calls) and **Google Dialogflow** to the platform.

**Neurodens Store** (Feb 2019 - Dec 2019)  
Junior Full Stack Python Developer  
Development of a backend for online store in **Python**, **Django** and **PostgreSQL**. The Saleor open-source e-commerce engine was used as the basis and has been modified a lot in the process. Developed a frontend with **AJAX**, **SCSS** and **Codyhouse UI framework**.

## PROJECTS

**Link Kicker** (Aug 2021 - Present)  
Telegram bot written on **Python** with **aiogram** that helps people remember to read postponed links (for ex. with some articles)  
https://github.com/nyudenkov/link-kicker

**TutSovet** (Sep 2019 - Nov 2020)  
Project Manager / TeamLead / Python+Rust Backend Dev  
It was a website with event announcements and also an application like Tinder but to find someone to go to some event with. TutSovet was supposed to be a start-up, but COVID-19 restrictions happened and ruined our plans. I was **head of a development team** that consisted of 1 backend, 1 frontend and 1 AI developers. We used **Python**, **Django**, **RabbitMQ**, **PostgreSQL**, and **Rust (actix-web with diesel-orm)** for backend. For building frontend, we used **React.js** and **Codyhouse UI framework**.

**Space Station 13**  
Code-base Maintainer / Developer / Hoster  
This is an **open-source multiplayer game** that was built with a closed-source engine called **BYOND**. I made contributions to one of the main forks of this game (/tg/station, **1.3k stars** on Github, **4k forks**, **>1k commits every month**). I am **maintained** a few Russian-speaking community forks that had more than **25 unique contributors every month**. I made main decisions on in-game mechanic suggestions from players, developed protection against multi-accounts usage, optimized already existing solutions. Hosted and ran own development. Technologies: **BYOND DreamMaker**, **C language**, **SQL** (we used **MariaDB**), **JavaScript** (for GUI inside game), **Python** (for Discord bots that interact with game servers).

## WHAT I DO EXCEPT WORK

Trying to shoot things on drone  
https://www.youtube.com/@nyudenkov