



# Nikita Yudenkov

Python Engineer

Gyumri, Armenia

fmajesty@protonmail.com

in LinkedIn - /nyudenkov

Telegram - @nyudenkov

Github - @nyudenkov

drone shoots on YT

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

<b>Evvve</b> 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 <b>GDPR</b> . Despite initially having limited experience with <b>AWS</b> , I quickly got to grips with it and implemented a chat feature consisting of two microservices ( <b>API</b> and <b>WebSocket</b> ), utilizing <b>AWS Lambda</b> and <b>AWS DynamoDB</b> . During this experience, I extensively worked with the following tech stack: <b>Python</b> , <b>FastAPI</b> , <b>Sanic</b> , <b>Tortoise-ORM</b> , <b>Redis</b> , <b>Celery</b> , <b>PostgreSQL</b> , <b>Socket.IO</b> and <b>AWS</b> (specifically <b>DynamoDB</b> , <b>SQS</b> , <b>Lambda</b> , <b>IVS</b> , <b>MediaLive</b> , <b>S3</b> and <b>Serverless Framework</b> for deployment). ↔ <a href="https://evvve.net/">https://evvve.net/</a>	(Sep 2022 - Present)	<b>Skipp</b> Python Developer Skipp is an HR platform dedicated to the construction of remote teams. I worked on platform backend, spearheaded the shift to a microservice architecture, significantly improving the efficiency and scalability of the system. Designed and implemented a notification service. Technological proficiencies: <b>Python 3.10</b> , <b>FastAPI</b> , <b>PostgreSQL</b> , <b>RabbitMQ</b> , <b>Celery</b> , <b>Redis</b> , <b>Docker</b> , <b>Nginx</b> ↔ <a href="https://skipp.dev">https://skipp.dev</a>	(Feb 2022 - Sep 2022)
<b>MTrading</b> Full Stack Python Developer Worked on backend of several internal services. Technological proficiencies: <b>Python</b> , <b>Django</b> , <b>Wagtail</b> , <b>PHP</b> , <b>Yii framework</b> . ↔ <a href="https://mtrading.com">https://mtrading.com</a>	(Aug 2021 - Feb 2022)	<b>InterLIR</b> Python Engineer Designed and built a platform for IP address leasing/renting using <b>Python</b> , <b>FastAPI</b> , <b>PostgreSQL</b> , <b>Redis</b> , and <b>Google Cloud</b> from the ground up. Contributed to the design of the <b>system architecture</b> .	(Jan 2021 - Aug 2021)
<b>SwapZilla</b> Python Engineer Developing a trading platform utilizing <b>Python</b> , <b>aiohttp</b> (used <b>Django</b> in one microservice), <b>PostgreSQL</b> , <b>Redis</b> , <b>RabbitMQ</b> and <b>AWS</b> ( <b>S3</b> , <b>Cognito</b> , <b>Lambdas</b> ). This platform simplifies access to multiple exchanges and provides practical tools. Designed and implemented support for <b>ETH</b> deposit and withdrawal to internal user wallets.	(May 2020 - Jan 2021)	<b>AMNISS</b> Junior Full Stack Python Developer Engineered an end-to-end solution from ground up, using <b>Python</b> , <b>Django</b> , <b>PostgreSQL</b> , and <b>Redis</b> , enabling healthcare clinics to integrate voice and conversational AI into their systems. This facilitated automated patient outreach and appointment validations. On front-end development, used <b>Vue.js</b> and the <b>Codyhouse UI framework</b> . Integrated <b>Voximplant</b> as a cloud telephony platform and <b>Google Dialogflow</b> for scenarios.	(Dec 2019 - May 2020)

**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

<b>Link Kicker</b> Telegram bot written on <b>Python</b> with <b>aiogram</b> that helps people remember to read postponed links (for ex. with some articles) ↔ <a href="https://github.com/nyudenkov/link-kicker">https://github.com/nyudenkov/link-kicker</a>	(Aug 2021 - Present)
<b>TutSovet</b> 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 <b>head of a development team</b> that consisted of 1 backend, 1 frontend and 1 AI developers. We used <b>Python</b> , <b>Django</b> , <b>RabbitMQ</b> , <b>PostgreSQL</b> , and <b>Rust</b> ( <b>actix-web</b> with <b>diesel-orm</b> ) for backend. For building frontend, we used <b>React.js</b> and <b>Codyhouse UI framework</b> .	(Sep 2019 - Nov 2020)

**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).

## LANGUAGES

<b>Russian</b> Native	<b>English</b> B2
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## SKILLS

<b>Python</b>	<b>FastAPI</b>
<b>aiohttp</b>	<b>Django</b>
<b>SQL</b>	<b>PostgreSQL</b>
<b>Redis</b>	<b>RabbitMQ</b>

## HOBBIES

<b>Drums</b>	<b>Psychology</b>
<b>Philosophy</b>	<b>Photography</b>
<b>Drones</b>	<b>Foosball</b>
<b>Hiking</b>	<b>Pet projects</b>

## RECOMMENDATIONS

**Artem Antonov**  
Lead of Development Team at Skipp  
✉ [a.antonov@skipp.pro](mailto:a.antonov@skipp.pro)