

## Backend Developer

I'm a developer with about 4 years of experience as a backend engineer and about 7 years in total experience on various tech-related positions (including penetration testing and technical writing).

I've had experience with many different technologies and languages, but mainly Python. Used to work in various sized companies from small startups of 5 people to the ones of 3000. Designed, or participated in designing of monolith systems as well as serverless ones (prefer latter). Also, I am always willing to try out and learn new technology stacks where it makes sense or if needed as I am considering myself a quick learner.

## Skills

### backend engineering

python rest asyncio fastapi  
typescript graphql postgresql  
cloud computing aws lambda django  
flask rabbitmq celery redis

### infra

linux git docker  
continuous integration/deployment jenkins  
travis ci

### other

system architecture owasp  
penetration testing pyqt c# unity3D  
trunk development

## Experience

### [Welltory](#)

#### Backend Developer (Oct 2022 - Oct 2023) 1 yr

python django celery aws s3 microservices postgresql docker

Been a part of a newsfeed team, supporting and developing one of the core features of the app. Helped optimizing the microservice architecture, dealing and refactoring with legacy (both features and the whole architecture parts) while maintaining the current system and doing team duty responsibilities (incident response etc)

### Freelancing

#### Backend Developer (May 2022 - Sep 2022)

Helping different companies and teams with their needs.

As an example of recent projects, implemented a cache function (and a warm up strategy also) for a couple of the [Trackingplan](#) critical endpoints, which speeded the response time from average 8-10s up to 1-3s. As a result, this cache was also applied to 4 more endpoints, thanks to it's generic and customizable architecture and very small additional cost overhead.

### [Seez](#)

#### Backend Developer (Jan 2021 - Apr 2022) 1 yr 4 mos

python typescript graphql aws lambda serverless postgresql docker trunk development

Developed some of the key integrations (such as car listings providers) which helped marketplace to get 600+ cars to the inventory soon after launch

## [Sensorium](#)

**Backend Developer (Feb 2020 - Jan 2021)** 1 yr

[python](#) [django](#) [drf](#) [docker](#) [redis](#) [rabbitmq](#) [nginx](#) [postgresql](#) [celery](#) [travis ci](#)

Set up and maintained CI/CD at early stage of the product development which reduced a lot of manual work for developers, decreased the human error risk and gave more space for the team to scale properly (including hiring a DevOps).

## [Group-IB](#)

**Penetration Tester (May 2018 - Feb 2020)** 1 yr 10 mos

[burp suite](#) [python](#) [poc development](#) [scripting](#) [metasploit](#) [owasp](#) [openwrt](#)

Implemented a lot of web application security audits, finding vulnerabilities in both front-end and backend, as well as infrastructure, explaining and providing fix recommendations for clients, so I have the knowledge of how to write secure code and teach others to do so

Read a tone of source code of various quality, complexity and languages while doing whitebox audits, familiarizing myself with a lot of different development patterns as well as anti-patterns, also variety of technologies i had to work with made me a faster learner

Researched systems of different scales from webapps to external and internal infrastructure clusters, so i have a solid understanding of infrastructure architectures and networking

## **Social Systems** disbanded, website is down

**Junior -> Middle Backend Developer (Jun 2017 - May 2018)** 1 yr

[python](#) [django](#) [drf](#) [nginx](#) [postgresql](#) [celery](#) [django-channels](#) [websockets](#)

Aside from my main responsibilities, introduced secure development principles to the team and fixed a couple of security code issues in other company products (not being a developer of them), some of them saved the company from the possible abuse of in-app currency.

## [Kaspersky Lab](#)

**Technical Writer (Jun 2015 - Dec 2016)** 1 yr 7 mos

[english](#) [communication skills](#) [general computer knowledge](#) [tfs](#) [word](#)

In close collaboration with administrators and developers provided and maintained documentation for some of the critical internal infrastructure services, such as corporate mail, corporate cloud etc. for all the support tiers, from Service Desk to the Monitoring and even admins and devs themselves which helped me to get broad technical base in the start of the career.

## Education

[Higher School of Economics](#) Moscow, Russia

**Master's degree** (2017 - 2019)

Computer and Information Systems Security / Information Assurance

**Bachelor's degree** (2013 - 2017)

Computer Engineering

And, among other things and being a developer, i am also an open-minded interesting guy who just likes talking to the people and knows that communication is the key, so let's just talk!