

Isaak Uchakaev, Backend Engineer

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LINKS

[Github](#), [Blog](#), [Telegram](#), [Twitter](#)

PROFILE

I am a Backend Engineer with multiple years of experience in designing web applications and APIs. As a back-end engineer, my main objective is to positively impact the project I work on using my skills and experience in designing reliable and maintainable systems.

EXPERIENCE

Oct 2017 — Present

Backend Engineer, Roskomsvoboda

- Improve caching and performance of applications
- Improve analytical and metric tools
- Containerize applications using Docker
- Help mentor and grow developers
- Proficient in Python and JavaScript
- Assists scaling Squid-proxy
- Experience in browser extensions development
- Migrate project with 20k+ LOC from Python 2 to Python 3
- Build monitoring & alerting systems and automation tools

Aug 2016 — Jul 2017

Full-stack Developer, wemake.services

- Build and maintain web-APIs
- Experience in front-end development with Vue.js
- Help dockerize applications
- Heavy focus on full-stack engineering

EDUCATION

Sep 2012 — Jun 2016

Bachelor's Degree, Dagestan State University

Makhachkala

Earned a Bachelor's Degree in Information Systems Technology

SKILLS

Python	SQL
Django	Git
Celery	Linux/Unix
Redis	JavaScript
Docker	HTML & CSS

LANGUAGES

Russian	Native speaker	English	B1
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PROACTIVITY

2016 — Present

Open Source

I'm an avid open source contributor for many years (just check out [my profile](#) on GitHub, so you can see how passionate I am about my job).

Examples:

- **Mimesis** is a mock data generator for Python, which provides data for a variety of purposes
- **expynent** is a library that provides regular expression patterns
- **mimesis-factory** is a Mimesis integration with factory_boy
- **mimesis-pytest** is a Mimesis integration with the pytest test runner.
- **secrets.clj** is a Clojure library designed to generate cryptographically strong random numbers suitable for managing data such as passwords, account authentication, security tokens, and related secrets
- **CensorTracker** is an extension for Chromium and Mozilla Firefox which helps to bypass censorship and detect DPI filtration.