

Contact

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www.linkedin.com/in/alexandr-katsko (LinkedIn)

github.com/katsko (Other)

Top Skills

Pyhon

htmx

Проектирование систем

Languages

Русский (Native or Bilingual)

Английский (Limited Working)

Esperanto (Elementary)

Certifications

Docker

PostgreSQL 9.4 Basic Administration Course

Publications

JSON-RPC, or when REST is inconvenient [ru]

To use on a smartphone, write in Python [ru]

Alexandr Katsko

Python/Django backend developer. API design expert: REST, RPC
Novi Sad, Vojvodina, Serbia

Summary

Hi there! My name is Alex and I have over 10 years of backend development. I like to create API on Python and sometime I make user interface on html.

My main stack:

Python

Django

PostgreSQL

Linux

Presentations in the PyNSK community:

"JSON-RPC, or when REST is inconvenient" [ru] [youtube.com/watch?v=d69ayyTwnNQ](https://www.youtube.com/watch?v=d69ayyTwnNQ)

"To use on a smartphone, write in Python" [ru] [youtube.com/watch?v=F7m76ZU-Psc](https://www.youtube.com/watch?v=F7m76ZU-Psc)

Participation in hackathons:

City hackathon by 2gis [ru] <http://nsk2016.hackathon.2gis.ru>
(archive: <https://web.archive.org/web/20200923212541/http://nsk2016.hackathon.2gis.ru/>)

SibGameJam (twice) - creating a game within two days as part of the global jam Ludum Dare [ru] <https://vk.com/sibgamejam>

In addition to Python/Django/PostgreSQL, I had experience using: javascript, jquery, angularjs, vuejs; maps API: google maps, yandex maps, osm, openlayers; markup language: html, pug, css, stylus; version control system: git, mercurial, svn; bug tracking: jira, redmine, trello, trac; database: mysql, sqlite, google bigtable; other: google app engine, memcache, redis, celery, websockets, push-notifications, send emails/sms, rest, json-rpc, xml, ajax.

Experience

Aživot

Technical Lead / Individual Contributor

January 2025 - Present (10 months)

Белград, Сербия

Kinolift (Platform for film industry workers)

Senior Backend Developer

January 2017 - September 2024 (7 years 9 months)

Москва, Москва, Россия

Development of the entire backend and project deployment and maintenance.

Interviewing frontend developers.

Project migration to new servers.

Integration of payment systems.

Implementation of experimental features such as image search, WebSocket synchronization, etc.

Truckfree (Inter-city freight service)

Senior Python Developer / Tech Lead

September 2014 - January 2017 (2 years 5 months)

Новосибирск, Новосибирская область, Россия

Designing the technical aspects of the service.

Backend development (HTTP and WebSockets), server configuration, and API discussions with mobile developers.

Searching for a designer.

Reworking the web application for the second version of the product.

i'way (Transfer company)

Software Developer

March 2013 - August 2014 (1 year 6 months)

Новосибирск, Новосибирская область, Россия

Development of a logistics system from scratch.

Independent implementation of the entire backend and frontend.

Integration of an Android developer, a designer, and a sysadmin into the project team.

Successful deployment in multiple cities.

Taxivs (Online taxi booking service)

Full Stack Web Developer / Team Lead

October 2010 - January 2013 (2 years 4 months)

Новосибирск, Новосибирская область, Россия

Prototype development.

Scaling the team up to 5 members and task assignment.
Communication with external partners for API integration.

ROXi (Catalog of organizations and products)

Web Developer

February 2007 - September 2010 (3 years 8 months)

Новосибирск, Новосибирская область, Россия

Independent development of the first version.

Formation of a team to implement the second version.

Team management comprising 4 members: 2 programmers, 1 front-end designer, 1 sysadmin.

Implementation of version control and bug tracker systems.

Novy Materik

PHP Web Developer

August 2005 - February 2007 (1 year 7 months)

Новосибирск, Новосибирская область, Россия

Support and enhancement of existing company information systems.

Implementation of new features.

Conversion of price lists.

Development of a new version of the website.

Task assignment to the designer.

Express Inform

Junior Java Developer

January 2003 - June 2005 (2 years 6 months)

Курган, Курганская область, Россия

Website development.

Internal application development.

Implementation of website traffic analytics system.

Education

Siberian State University of Geosystems and Technologies

Bachelor's degree, Information systems and technologies · (September 2016 - February 2020)