

# Vitaliy Kolesov



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## Senior Full Stack Developer (17+ years)



🌐 Ukraine, Kyiv | 🌐 [vkolesov.com](http://vkolesov.com) | ✉ [email](#) | 🗣 [skype](#) | [in linkedin](#) | [github](#)

## Skills

### 🐍 Python (2.7+, 3.+)

- **web:** Flask, Sanic, Bottle;
- **queues:** Celery, RQ;
- **orm:** SQLAlchemy, Peewee, MongoEngine.
- **others:** RESTful, WTForms, Pytest.

### 🇯🇸 JavaScript

- **front:** JQuery, VueJs (ES6+);
- **pkg:** webpack (+plugins)

### 🗄 DB

- PostgreSQL, Oracle;
- MongoDB, Redis;
- MySQL(MariaDb), SQLite.

### 🇵🇭 PHP

### 🔧 DevOps

- Docker Swarm;
- deploing and maintaining Traefik / Apache / Nginx / Uwsgi / VPN / etc.;
- Ansible;
- bash/python scripting;
- backuping/restoring flow;
- configure UNIX/LINUX server.

### 🔧 Tools

- VsCode, PyCharm;
- git.

### 🗣 Languages

- English - (B2 -level)
- Russian, Ukrainian - (native)

### 🎓 Education

- Mathematics (grade "A") - Teachers College

## Articles

- [\(en\) medium.com](#)
- [\(ru\) dou.ua](#)

## Core Competencies

- full-stack development (Python/JavaScript);
- unit tests & code refactoring;
- payment method integration;
- asynchronous API, WebSockets;
- hosting & server maintenance;
- dockerizing applications;
- writing Ansible playbooks & deploying with them;
- server software configuring.

## Professional Experience

### Freelance

**September 2016 - Present**

- Rewriting DRF apps (Django-rest) to async API with Sanic;
- creating websites & API with varying levels of complexity (Flask/VueJs/JQuery);
- developing Celery tasks for media content transformation;
- building microservice architecture (RESTfull, WebSockets);
- making integrity tests;
- embedding payment methods into sites (Stripe, PayPal etc.);
- moving different sort of sites with there infrastructure (Wordpress, Magento etc.) from one server to Docker containers;
- creating Ansible playbook & use it for deploying software to servers;
- improving website environment (moving website to new hosting, Nginx/Apache issues).

### 🇧🇪 **wiredrive.com**

**May 2016 - August 2016**

- supporting legacy code;
- developing a new site's version.

### 🇬🇧 **GT-capital**

**April 2014 - May 2016**

- moving the all company's websites from PHP to Python;
- developing API for a mobile app;
- payments methods;
- frontend UI optimization (with Google-events).

### 🇺🇦 **rozetka.ua**

**June 2011 - April 2014**

- parsing & data aggregation;
- design issues;

### 🇵🇭 **magento.com**

**June 2009 - June 2010**

- supporting enterprise clients;
- quick-fixing bugs on a client side.

### 🇺🇦 **parus.ua**

**May 2001 - May 2006**

- Oracle PL/SQL developer;
- ERP Project manager.