# **Alexei Andrushievich** | Python/Django developer



**About** 

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Location: Ukraine

Work Experience	Freelance Python developer	2020 - Present
	Zakaz.ua Python developer	2019 - 2020 https://zakaz.ua/
	DCOD Python/Django developer	2011 - 2019 http://d-cod.com/
	ФПТП "ДРФЦ" (FPTP "DRFC") System administrator	2010 - 2011
	000 "Норма-Пресс" ("Norma-Press" Ltd.) System administrator	2009 - 2010
	000 "Информбюро" ("InformBureau" Ltd.) Perl developer	2009 - 2010
	000 "Донбасс Он-Лайн" ("Donbass-Online" Ltd.) System administrator	2008 - 2009
	000 "Алекс Восток" ("Alex-Vostok" Ltd.) System administrator	2007 - 2008

### **Projects**

nagios-notification-jabber Open Source

2011 - Present

Notifications via jabber Nagios plugin.

https://github.com/vint21h/nagios-notification-jabber/

nagios-check-hddtemp Open Source

2011 - Present

Check HDD temperature Nagios plugin.

https://github.com/vint21h/nagios-check-hddtemp/

GrainUkraine DCOD

2011 - 2019

Grain Ukraine - modern bulletin board for ukrainian suppliers of agricultural commodities and services. Python/Django developer

http://www.grainukraine.com/

- Project architecture development and implementation
- Main modules implementation
- · Frontend development
- Deploy development and implementation

**DCOD** AgroChart

2012 - 2019

http://www.agrochart.com/

AgroChart - Prices. Trading. Balances. Statistics. News. Forecasts

Python/Django developer

- Project architecture development and implementation
- · Main modules implementation
- Distributed data sources parsing architecture development and implementation
- Distributed data caching system architecture development and implementation
- Distributed cache invalidation system architecture development and implementation
- Frontend development
- · Deploy development and implementation

Python, Django, Multithreading, JavaScript, JQuery, Backbone, ExtJS, Anychart, AmChart, Highcharts, HTML, CSS, SASS, Gulp, Celery, RabbitMQ, MySQL, PostgreSQL, PostgreSQL FTS, Memcached, Redis, Nginx, Fabric, Salt Stack, Ansible, AWS

Freelance DioraShop

2012 - 2013

Handiwork commodities online shop

http://www.diorashop.com/

Open Source

### nagios-notification-google-calendar

2013 - Present

Notifications via Google Calendar Nagios plugin.

https://github.com/vint21h/nagios-notification-google-calendar/

DCOD DCOD

2013 - 2019

http://www.d-cod.com/

DCOD site

Python/Django developer

- · Page generation system development
- · Frontend development
- · Deploy development and implementation

Python, Django, Cactus, JavaScript, JQuery, HTML, CSS, Ansible, AWS

**Open Source** django-po2xls

2013 - Present

Convert gettext .po files to .xls.

https://github.com/vint21h/django-po2xls/

**DCOD** bstRating

2013 - 2015 http://www.bstrating.com/

Free companies catalog/rating.

#### Python/Django developer

- Project architecture development and implementation
- Main modules implementation
- Frontend development
- · Deploy development and implementation

Python, Django, JavaScript, JQuery, Backbone, HTML, CSS, PostgreSQL, Memcached, Redis, Nginx, AWS

Open Source

### django-mcadmin

2013 - Present

Easy run management commands from Django admin.

https://github.com/vint21h/django-mcadmin/

**DCOD** FRB

2013 - 2015

FINROSTBANK official site.

http://www.frb.com.ua/

### Python/Django developer

- Project architecture development and implementation
- Main modules implementation
- Frontend development
- Deploy development and implementation

Python, Django, JavaScript, JQuery, Backbone, HTML, CSS, Celery, RabbitMQ, PostgreSQL, PostgreSQL FTS, Memcached, Redis, Nginx, AWS Python, Django, JavaScript, JQuery, Backbone, HTML, CSS, Celery, RabbitMQ, PostgreSQL, PostgreSQL FTS, Memcached, Redis, Nginx, AWS Python, Django, JavaScript, JQuery, Backbone, HTML, CSS, Celery, RabbitMQ, PostgreSQL, PostgreSQL FTS, Memcached, Redis, Nginx, AWS Python, Django, JavaScript, JQuery, Backbone, HTML, CSS, Celery, RabbitMQ, PostgreSQL, PostgreSQL, FTS, Memcached, Redis, Nginx, AWS Python, Django, Dja

**DCOD** AgroCharts

2013 - 2016

Increase the information content and traffic to your website by placing on it the latest data of USDA reports, foreign trade and futures. Learn how to get the embed code for your site... http://www.agrocharts.com/en/

#### Python/Django developer

- Project architecture development and implementation
- Main modules implementation
- Distributed data sources parsing architecture development and implementation
- Distributed data caching system architecture development and implementation

- Distributed cache invalidation system architecture development and implementation
- Frontend development
- · Deploy development and implementation

Python, Multithreading, Django, JavaScript, JQuery, Backbone, Highcharts, HTML, CSS, SASS, Gulp, Celery, RabbitMQ, PostgreSQL, PostgreSQL FTS, Memcached, Redis, Nginx, Salt Stack, Ansible, AWS

**Open Source** django-xls2po

2014 - Present

django-xls2po is a django management command to convert django-po2xls generated .xls files to .po files.

https://github.com/vint21h/django-xls2po/

**DCOD** anyfoodanyfeed

2014 - 2019

Prevailing news resource of an agrarian theme. One of the best in Ukraine.

http://www.anyfoodanyfeed.com/

#### Python/Django developer

- Project architecture development and implementation
- · Main modules implementation
- Distributed data sources parsing architecture development and implementation
- Distributed data caching system architecture development and implementation
- Distributed cache invalidation system architecture development and implementation
- Frontend development
- · Deploy development and implementation

Python, Multithreading, Django, JavaScript, JQuery, Backbone, Highcharts, Google Maps API, HTML, CSS, SASS, Gulp, Celery, RabbitMQ, PostgreSQL, PostgreSQL FTS, Memcached, Redis, Nginx, Salt Stack, Ansible, AWS

Open Source django-opensearch

2014 - Present

Handle opensearch.xml for django.

https://github.com/vint21h/django-opensearch/

Open Source | redactor-plugins-lineheight

2014 - Present

 $redactor-plugins-line height is a plugin for Redactor Text \ Editor \ (http://imperavi.com/redactor/) \ to set selected \ text \ line \ height \ line \ heig$ 

https://github.com/vint21h/redactor-plugins-lineheight/

Open Source | nagios-check-supervisord

2015 - Present

Check supervisord programs status Nagios plugin.

https://github.com/vint21h/nagios-check-supervisord/

Open Source django-djcopyright

2015 - Present

Django reusable app to show pretty formatted copyright years.

https://github.com/vint21h/django-djcopyright/

**DCOD** Open Source django-simple-help

2015 - 2019

Django reusable application providing page help.

https://github.com/DCOD-OpenSource/django-simple-help/

**DCOD** Open Source django-project-version

2016 - Present

Django reusable app to show your project version.

https://github.com/DCOD-OpenSource/django-project-version/

DCOD Van #1

2017 - 2018

Van #1 - real coffee-rooms and shops on wheels, where it is comfortable to cook and to sell. This is a real catch for those who are willing to make their business profitable.

http://www.yan1.eu/

#### Python/Django developer

- Project architecture development and implementation
- Main modules implementation
- Third part services integration
- · Frontend development
- Deploy development and implementation

Python, Django, JavaScript, JQuery, Backbone, HTML, CSS, Celery, RabbitMQ, PostgreSQL, Memcached, Redis, Nginx, Ansible, AWS

**DCOD** Open Source django-messages-to-bootstrap-notify

2017 - 2019

Show django messages using bootstrap-notify

https://github.com/DCOD-OpenSource/django-messages-to-bootstrap-notify/

DCOD | Open Source

bootstrap-notify-simple-wrapper

2017 - 2019

Simple wrapper around bootstrap-notify (https://github.com/mouse0270/bootstrap-notify/) to make your life easier.

https://github.com/DCOD-OpenSource/bootstrap-notify-simple-wrapper/

 ${\tt https://github.com/vint21h/django-read-only-admin/} 2017 - Present$ 

**BSTfeed** DCOD

2017 - 2019

BSTfeed.com - your best independent source for grains, oilseeds and feedstuffs markets data. Python/Django developer

https://www.bstfeed.com/

- Project architecture development and implementation
- Main modules implementation

Really full django read only admin implementation

- Distributed data sources parsing architecture development and implementation
- Distributed data caching system architecture development and implementation
- Distributed cache invalidation system architecture development and implementation
- Frontend development
- · Deploy development and implementation

Python, Multithreading, Django, JavaScript, JQuery, Backbone, Highcharts, HTML, CSS, SASS, Gulp, Celery, RabbitMQ, PostgreSQL, PostgreSQL FTS, Memcached, Redis, Nginx, Ansible, AWS

DCOD EterArt

2018 - 2019

EterArt - a unique blockchain platform for collecting and trading digital versions of art objects. Pvthon/Diango developer

https://www.eterart.com/

- Project architecture development and implementation
- Main modules implementation
- Distributed data sources parsing architecture development and implementation
- Partial Ethereum contract development and deploy implementation
- Frontend development
- Deploy development and implementation

Python, Multithreading, Django, JavaScript, Webpack, JQuery, Backbone, Web3, HTML, CSS, SASS, Gulp, Solidity, Truffle, Celery, RabbitMQ, PostgreSQL, PostgreSQL FTS, Memcached, Redis, Ethereum, Nginx, Ansible, AWS, Python Code Analysis/Quality tools

django-humans-txt Open Source

2018 - Present

Handle humans.txt for django

https://github.com/vint21h/django-humans-txt/

django-xicon Open Source

2019 - Present

Handle modern bunch of site icons for django

https://github.com/vint21h/django-xicon/

Zakaz.ua Zakaz.ua

2019 - 2020 https://zakaz.ua/

Hypermarket goods delivery service

Python developer

- Back-office business workflow requirements implementation
- · Business logic problems investigation
- Back-end services intercommunication mechanisms development and implementation

Python, Apache CouchDB, Apache Solr, RQ, Python Code Analysis/Quality tools, PostgreSQL, Redis, Docker, docker-compose

### Education

## Донецький Державний Інститут Штучного Інтелекту (State Institute of Artificial Intelligence)

2004 - 2006

### Skills and technologies

- Python
- PostgreSQL
- Perl
- Django
- Linux

- Git
- CentOS
- Fedora
- Nagios
- Subversion

 REST JavaScript • MySQL Remote Work • SQL Ansible Backbone.js Solidity Underscore.js • Web3 Redis GNU Make Webpack Memcached gulp.js Celery Nginx SASS GraphQL · JSON WebSockets RabbitMQ Amazon Web Services (AWS) Unit Tests Newrelic Functional Tests Highcharts Integration Tests jQuery Pushpin • PHP HAProxy . CSS Docker docker-compose AJAX · XML Vagrant • jQuery UI consul-templaterb • Google Calendar API · Apache CouchDB Sentry Apache Solr • Google Maps API • RQ · Python Code pnp4nagios Analysis/Quality tools Ext JS aiohttp XML-RPC peewee GTFS

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Languages	• English	Professional working proficiency
	• Ukrainian	Native or bilingual proficiency
	• Russian	Native or bilingual proficiency

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