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



**About** 

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Location: Ukraine

Work Experience	Zakaz.ua Python developer	2019 - 2020 https://zakaz.ua/
	DCOD Python developer	2011 - 2019 http://d-cod.com/
	ФПТП "ДРФЦ" (FPTP "DRFC") System administrator	2010 - 2011
	OOO "Hopma-Πpecc" ("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.)	2007 - 2008

### **Projects**

nagios-notification-jabber Open Source

2011 - Present

Notifications via jabber Nagios plugin.

System administrator

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

Python, Django, JavaScript, JQuery, HTML, CSS, PostgreSQL, Sphinx, Memcached, Redis, Nginx, Fabric, Salt Stack, AWS



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

http://www.agrochart.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, 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



2012 - 2013

Handiwork commodities online shop

http://www.diorashop.com/

### Open Source

### nagios-notification-google-calendar

2013 - Present

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

Notifications via Google Calendar Nagios plugin.

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

DCOD DCOD

2013 - 2019

DCOD site

### Python/Django developer

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

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

|django-po2xls Open Source

2013 - Present

Convert gettext .po files to .xls.

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



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

2013 - 2015

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

FINROSTBANK official site.

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

AgroCharts DCOD

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

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 d

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

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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.van1.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/

**Open Source** 

django-read-only-admin

2017 - Present

Really full django read only admin implementation.

https://github.com/vint21h/django-read-only-admin/

**DCOD** | BSTfeed

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

https://www.bstfeed.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, HTML, CSS, SASS, Gulp, Celery, RabbitMQ, PostgreSQL, PostgreSQL FTS, Memcached, Redis, Nginx, Ansible, AWS



2018 - 2019

EterArt - a unique blockchain platform for collecting and trading digital versions of art objects. Python/Django 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

2018 - Present

Handle humans.txt for django

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

Open Source django-xicon

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

 $Python, Apache \ Couch DB, \ Apache \ Solr, \ RQ, \ Python \ Code \ Analysis/Quality \ tools, \ Postgre SQL, \ Redis, \ Docker, \ docker-compose \ Python, \ Apache \ Couch DB, \ Apache \ Solr, \ RQ, \ Python \ Code \ Analysis/Quality \ tools, \ Postgre SQL, \ Redis, \ Docker, \ docker-compose \ Python, \ Apache \ Couch DB, \ Apache \ Solr, \ RQ, \ Python \ Code \ Analysis/Quality \ tools, \ Postgre SQL, \ Redis, \ Docker, \ docker-compose \ Python \ Code \ Analysis/Quality \ tools, \ Postgre SQL, \ Redis, \ Docker, \ docker-compose \ Python \ Code \ Analysis/Quality \ tools, \ Postgre SQL, \ Redis, \ Docker, \ docker-compose \ Python \ Code \ Analysis/Quality \ tools, \ Postgre SQL, \ Redis, \ Docker, \ docker-compose \ Python \ Code \ Analysis/Quality \ tools, \ Postgre SQL, \ Redis, \ Docker, \ docker-compose \ Python \ Code \ Pyt$ 

### 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
- JavaScript
- MySQL
- SOL

- . Backbone.js
- Underscore.js
- Redis
- Memcached
- Celery
- Nginx
- · JSON
- RabbitMQ
- Amazon Web Services (AWS)
- Newrelic
- Highcharts
- jQuery
- PHP
- CSS
- . AJAX
- · XML
- jQuery UI
- Google Calendar API
- Sentry
- Google Maps API
- pnp4nagios
- Ext JS
- XML-RPC
- GTFS
- REST

- Remote Work
- Ansible
- Solidity
- Web3
- GNU Make
- Webpack
- gulp.js
- SASS
- GraphQL
- WebSockets
- · Unit Tests
- Functional Tests
- Integration Tests
- Pushpin
- HAProxy
- Docker
- docker-compose
- Vagrant
- consul-templaterb
- Apache CouchDB
- Apache Solr
- RQ
- Python Code Analysis/Quality tools

- . Ukrainian
- Russian

Native or bilingual proficiency

Native or bilingual proficiency

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