# **Alexei Andrushievich** Python/Django developer



**About** 

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Location: Ukraine

Work Experience	Anadea Inc. Python developer	Sep. 2020 - Present https://anadea.info/
	Freelance Python developer	Apr. 2020 - Aug. 2020
	Zakaz.ua Python developer	Oct. 2019 - Jan. 2020 https://zakaz.ua/
	DCOD Python/Django developer	Oct. 2011 - May. 2019  http://d-cod.com/
	ФПТП "ДРФЦ" (FPTP "DRFC") System administrator	Nov. 2010 - Aug. 2011
	000 "Норма-Пресс" ("Norma-Press" Ltd.) System administrator	Oct. 2009 - Nov. 2010
	000 "Информбюро" ("InformBureau" Ltd.) Perl developer	Oct. 2009 - Nov. 2010
	000 "Донбасс Он-Лайн" ("Donbass-Online" Ltd.) System administrator	Aug. 2008 - Apr. 2009

**Projects** 

nagios-notification-jabber Open Source

000 "Алекс Восток" ("Alex-Vostok" Ltd.)

2011 - Present

Aug. 2007 - Jul. 2008

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

2011 - 2019

- 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

**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

http://www.bstrating.com/

2013 - 2014

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** | djar

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

**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-lineheight is a plugin for Redactor Text Editor (http://imperavi.com/redactor/) to set selected text line height

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.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/

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

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
- 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. 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

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

**Open Source** dart-daap-client

2020 - Present

A DAAP (Digital Audio Access Protocol) client library

https://github.com/vint21h/dart-daap-client/

**Open Source** | django-security-txt

2021 - Present

Handle security.txt

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

Open Source

gnome-shell-extension-tuned-profile-switcher

2021 - Present

Displays a list of the TuneD profiles and allows to switch between them

https://github.com/vint21h/gnome-shell-extension-tuned-profile-switcher/

# Skills and technologies

- Python
- PostgreSQL
- Perl
- Django
- Linux
- Git
- CentOS
- Fedora
- Nagios
- Subversion
- JavaScript
- MySQL
- . SQL
- 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
- aiohttp
- peewee
- OpenAPI
- GitLab CI
- . Dokku
- Dart
- gjs

### Languages

- English
- Ukrainian
- Russian

Professional working proficiency

Native or bilingual proficiency

Native or bilingual proficiency

Updated: JUI. 2021