Alexei Andrushievich | Python/Django developer

About

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Location: Ukraine

Work Experience

Anadea Inc.		Sep. 2020 - Present
Python developer		https://anadea.info/
Freelance		Apr. 2020 - Aug. 2020
Python developer		
Zakaz.ua		Oct. 2019 - Jan. 2020
Python developer		https://zakaz.ua/
DCOD		Oct. 2011 - May. 2019
Python/Django developer		http://d-cod.com/
ФПТП "ДРФЦ" (FPTP "DRFC")		Nov. 2010 - Aug. 2011
System administrator		
ООО "Норма-Пресс" ("Norma-Press" Ltd.)		Oct. 2009 - Nov. 2010
System administrator		
ООО "Информбюро" ("InformBureau" Ltd.)		Oct. 2009 - Nov. 2010
Perl developer		
ООО "Донбасс Он-Лайн" ("Donbass-Online" Ltd.)		Aug. 2008 - Apr. 2009
System administrator		
ООО "Алекс Восток" ("Alex-Vostok" Ltd.)		Aug. 2007 - Jul. 2008
System administrator		

Projects

Open Source | nagios-notification-jabber		2011 - Present
Notifications via jabber Nagios plugin.		https://github.com/vint21h/nagios-notification-jabber/
Open Source | nagios-check-hddtemp		2011 - Present
Check HDD temperature Nagios plugin.		https://github.com/vint21h/nagios-check-hddtemp/
DCOD | GrainUkraine		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

DCOD | AgroChart
2012 - 2019

AgroChart - Prices. Trading. Balances. Statistics. News. Forecasts.
Python/Django developer

http://www.agrochart.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, 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

DCOD site
Python/Django developer

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

- 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 - 2014

Free companies catalog/rating.
Python/Django developer

http://www.bstrating.com/

- 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.
Python/Django developer

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

- 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/

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 — 2017 - 2019

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

DCOD | EterArt — 2018 - 2019

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

https://www.eterart.com/

Python/Django developer
- 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

Hypermarket goods delivery service

https://zakaz.ua/

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/

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
- 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
- DAAP
- gjs

Languages

- English	Professional working proficiency
- Ukrainian	Native or bilingual proficiency
- Russian	Native or bilingual proficiency