# Alexei Andrushievich

## Python/Django developer



**About** 

Email: vint21h@vint21h.pp.ua

Skype: vint21h

LinkedIn: https://www.linkedin.com/in/vint21h/

Location: Ukraine

Python developer

| Work       |
|------------|
| Experience |

| Freelance   | 2020 - Present                   |
|---|----------------------------------|
| Zakaz.ua Python developer   | 2019 - 2020<br>https://zakaz.ua/ |
| DCOD Python/Django developer  | 2011 - 2019<br>http://d-cod.com/ |
| ФПТП "ДРФЦ" (FPTP "DRFC")<br>System administrator                     | 2010 - 2011                      |
| 000 "Hopma-Πpecc" ("Norma-Press" Ltd.) System administrator           | 2009 - 2010                      |
| 000 "Информбюро" ("InformBureau" Ltd.)<br>Perl developer              | 2009 - 2010                      |
| 000 "Донбасс Он-Лайн" ("Donbass-Online" Ltd.)<br>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/

Open Source

nagios-check-hddtemp

2011 - Present

Check HDD temperature Nagios plugin.

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

GrainUkraine DCOD

2011 - 2019

http://www.grainukraine.com/

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

- 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

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



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/

bstRating DCOD

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

django-mcadmin

2013 - Present

Easy run management commands from Django admin.

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

FRB DCOD

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

**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
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- 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

http://www.bstrating.com/

2013 - 2015

**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 | na

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

**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

#### 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 Ansible Backbone.js Solidity Underscore.js • Web3 Redis Memcached Celery Nginx JSON RabbitMQ Amazon Web Services (AWS) Newrelic Highcharts jQuery • PHP

. CSS

AJAX

. XML

• jQuery UI

Sentry

Ext JS

GTFS

REST

· XML-RPC

Remote Work

Google Calendar API

• Google Maps API

pnp4nagios

- GNU Make
  Webpack
  gulp.js
  SASS
  GraphQL
  WebSockets
  Unit Tests
  Functional Tests
  Integration Tests
  Pushpin
  HAProxy
  Docker
  docker-compose
  Vagrant
- Vagrantconsul-templaterbApache CouchDBApache Solr
- Python Code Analysis/Quality tools
- aiohttp

• RQ

- peewee
- . OpenAPI

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

• Russian Native or bilingual proficiency

Updated: Jul. 2020