# Oleksii Andrushevych | Python/Django developer

## About

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**Location:** Ukraine

## Work Experience

### Anadea
Python/Django developer

Sep. 2020 - Jan. 2023
https://anadea.info/

### Freelance
Python/Django 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

### ООО "Норма-Пресс" ("Norma-Press" Ltd.)
System administrator

Oct. 2009 - Nov. 2010

### ООО "Информбюро" ("InformBureau" Ltd.)
Perl developer

Oct. 2009 - Nov. 2010

### ООО "Донбасс Он-Лайн" ("Donbass-Online" Ltd.)
System administrator

Aug. 2008 - Apr. 2009

### ООО "Алекс Восток" ("Alex-Vostok" Ltd.)
System administrator

Aug. 2007 - Jul. 2008

## Projects

### Open Source | nagios-notification-jabber
Notifications via jabber Nagios plugin.

2011 - Present
https://github.com/vint21h/nagios-notification-jabber/

### Open Source | nagios-check-hddtemp
Check HDD temperature Nagios plugin.

2011 - Present
https://github.com/vint21h/nagios-check-hddtemp/

### DCOD | GrainUkraine
Grain Ukraine - modern bulletin board for ukrainian suppliers of agricultural commodities and services.

2011 - 2019
http://www.grainukraine.com/

👤 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

## 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.
👤 Python/Django developer

http://www.diorashop.com/

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

🏷 Python, Django, JavaScript, JQuery, jQuery UI, HTML, CSS, Celery, RabbitMQ, PostgreSQL, Memcached, Redis, Nginx, AWS, YouTube API

## 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

## `Freelance` Under NDA — 2020 - 2020

Educational platform for crypto currencies traders/investors.

👤 Python/Django developer
- Project architecture development and implementation
- Main modules implementation
- Third part services integration

🏷 Python, Django, Django REST framework, Python Code Analysis/Quality tools, PostgreSQL, Celery, SQS, Docker, docker-compose, Bitbucket Pipelines, AWS, Vimeo API

| Freelance | Under NDA | 2020 - 2020 |
|---|---|---|

Crypto currencies trading/investments/exchange platform.

👤 **Python/Django developer**
- Back-office and business logic code enhancements
- Internal ETL services architecture development and implementation
- Internal ETL services main modules development and implementation
- Internal ETL services integration
- Third part services integration
- Refactoring of the existing codebase to clean and split to reusable components

🏷 Python, Django, Django REST framework, Python Code Analysis/Quality tools, PostgreSQL, Celery, SQS, Docker, docker-compose, Bitbucket Pipelines, AWS, Web3, aiohttp, peewee, Various blockchains

| Open Source | dart-daap-client | 2020 - Present |
|---|---|---|

A DAAP (Digital Audio Access Protocol) client library.

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

| Anadea | anadea-ai-api | 2021 - 2023 |
|---|---|---|

Internal project that provides an easy possibility to create REST API for pretrained ML models.

👤 **Python/Django developer**
- Project architecture development and implementation
- Main modules implementation
- Deploy development and implementation

🏷 Python, Django, Django REST framework, Python Code Analysis/Quality tools, JavaScript Code Analysis/Quality tools, SASS Code Analysis/Quality tools, PostgreSQL, Redis, Ansible, Nginx, HTML, CSS, JavaScript, SASS, Gulp, Webpack, Celery, RabbitMQ, gRPC, Dokku, Docker, docker-compose, GitLab CI/CD

| Open Source | django-security-txt | 2021 - Present |
|---|---|---|

Handle security.txt.

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

| Open Source | fedora-intel-remapped-nvme-device-support | 2021 - Present |
|---|---|---|

Instruction and tools to build fedora custom kernel and live/installation media with kernel supporting Intel remapped NVME device.

https://github.com/vint21h/fedora-intel-remapped-nvme-device-support/

| Anadea | GeoKinesia | 2021 - 2021 |
|---|---|---|

GeoKinesia interface for purchasing InSAR analysis for a selected area anywhere in the world.

https://interfacegeokinesia.com/

👤 **Python/Django developer**
- Project architecture development and implementation
- Main modules implementation
- Third part services integration

🏷 Python, Django, Django REST framework, Python Code Analysis/Quality tools, JavaScript Code Analysis/Quality tools, PostgreSQL, Redis, Nginx, HTML, CSS, JavaScript, Webpack, Celery, RabbitMQ, Docker, docker-compose, Google Maps API, React, PostGIS, AWS

| 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/

| Anadea | EncircleLabs | 2021 - 2022 |
|---|---|---|

Powering the Future of Construction Finance.

👤 **Python/Django developer**
- Internal ETL service architecture development and implementation
- Internal ETL service modules development and implementation
- Integration with internal ETL service
- Improvements of third-party services integrations
- Refactoring of the existing codebase to clean and split to reusable components

🏷 Python, Django, Django REST framework, Python Code Analysis/Quality tools, PostgreSQL, Celery, RabbitMQ, Docker, docker-compose, AWS

| Anadea | Open Source | pre-commit-config-shellcheck | 2022 - 2023 |

Tool for checking entry points in the pre-commit config with ShellCheck.

https://github.com/Anadea/pre-commit-config-shellcheck/

| Anadea | Swim Genius | | 2022 - 2023 |

Platform for swimming teams/competitions management.

https://www.myswimgenius.com/

**👤 Python/Django developer**
- Project architecture development and implementation
- Main modules implementation
- Third part services integration
- Deploy development and implementation

🏷 Python, Django, Django REST framework, Python Code Analysis/Quality tools, PostgreSQL, Redis, Nginx, HTML, CSS, JavaScript, Celery, RabbitMQ, Docker, docker-compose, Google Maps API, React, AWS, Ansible

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## Education

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

2004 - 2006

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## 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/CD
- Dokku
- Dart
- DAAP
- gjs
- gRPC
- PostGIS
- Bitbucket Pipelines
- GitHub Actions
- Django REST framework
- Vimeo API
- SQS
- YouTube API

## Languages

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

Updated: Jan. 2023