S. Khalymon

Kharkiv, Ukraine
✆ *+38 097 773 69 47*
✉ *sergiykhalimon@gmail.com*
✆ *http://linkedin.com/pub/sergey-khalymon/56/44b/380/*

Career Summary

I have about 3+ years of commercial experience with Python development and my main responsibilities were to develop websites, scripts, and scrappers

Commercial summary: Python 2.7, Django, DRF, Celery, Selenium, nosetest, pytest, Scrapy, Postgresql, Redis, Memcached, Ansible, Fabric, Nginx, Gunicorn, Vagrant, Asana, Jira, UML, Intercom API, Sendgrid, AWS, RPC, REST

Additional non-commercial summary: Python 3.6, Threading, asyncio, aiohttp, pymorphy2, Pyramid, Websauna, Flask, Rust, GTK-RS, Mysql, PyGTK, PyQt, VK API, Heroku, OpenShift, GAE, Vagrant, Docker,

Commercial Projects

Fundedbyme
Jun 2016 - present

https://fundedbyme.com
Crowdfunding for intelligent growth.
Responsibilities:
1. clarification of the specification;
2. feature leading;
3. mentoring;
4. code review;
5. support existing and write new functionality.
Python 2.7, Django, PostgreSQL, AWS, Ansible, Fabric, nosetests, Jira, Intercom API, Sendgrid, REST

Khai & Kharkiv-vodokanal
Feb 2016 - Jun 2016

Designing of the client-server service for monitoring and control of inspectors for entrepreneur consumers.
Responsibilities:
1. build the development team;
2. write specification;
3. draw usercases diagram;
4. decompose user stories to tasks;
5. communication with customer;
6. design server-mobile communication protocol.
Asana, UML, JSON-RPC, Postgresql, PHP, Java(Android)

Ambiencedata http://ambiencedata.com

May 2014 - Ambience Data air monitoring system provides quick access to accurate data about
Nov 2016 the air quality within a local area.

Responsibilities:

1. clarification of the specification;
2. design UI/UX;
3. design and develop DB structure;
4. develop scraper for parsing and storing data from several weather resources;
5. develop REST API for geo data;
6. develop word map with bunch of layers which contains information about weather and pollutants;
7. develop API for consuming and display charts from our devices.

Python 2.7, Django, PostgreSQL, Leaflet, Google Charts, Scrapy, Asana, Google Map API, Memcached, Redis, Celery

Pet Projects

Rust

Firefox https://github.com/Infernion/firefox_starter
starter Firefox profiles manager allowing to start few instances of browser.
Sep 2017 - GTK-RS
present

Python

annots https://github.com/Infernion/annots
Dec 2016 annots is the package that allow to use Python 3.6 variable annotations in handy way.
Python 3.6

Distribution https://github.com/Infernion/distribution_helper
helper Web service for auto interacting with social networks through Selenium webdriver.
[abandoned] Python 3.6, Websauna, Celery, threading, selenium
Dec 2016 -
Jan 2017

Epubsearcher https://github.com/Infernion/epubsearcher
Mar 2015 - Library for search selected words in Epub publications.
Jan 2016 Python 3.4, Beatifulsoup4, lxml, Whoosh

AllatRa https://github.com/Infernion/wiki-and-reader
Encyclopedy Website that gives you opportunity read books with annotations with articles from
Jun 2015 - encyclopedia. http://wiki.allatra.club
Dec 2015 Python 3.4, Django, Celery, MySql, Ansible, epubsearcher...

ec315 status https://github.com/Infernion/ec315-status-app-indicator
app indicator Gnome Applet Indicator for Huawei ec315 modem. Displays signal strength, allows
Jul 2014 and to change connection mode and reboot modem.
Python 2.7, PyGTK

Polls post https://github.com/Infernion/polls_post
Aug 2014 App for posting to VK communities. Can work with few accounts.
Python 2.7, PyQt, VK Api

Development skills

Programming and Markup Languages

Upper-Inter	Python
Intermediate	JavaScript, Rust, HTML
Basic	PL/SQL, Bash, LaTeX, CSS, PHP, C

Server administration skills

Deployment with	Ansible, Fabric
Deployment to	Heroku, OpenShift, GAE, AWS
Technology used	Nginx, Gunicorn, Vagrant, Docker

Computer skills

IDE	PyCharm, Sumblime Text, Vim
OS	Linux (Ubuntu, Debian, Arch, Windows)
VCS	Git

Languages Proficiency level

Native	Russian, Ukrainian
Intermediate	English

Education

Sep 2008 - Jun 2012	**Computer Engineering**, *College of Sumy State University, Konotop, Ukraine..*
Sep 2012 - Jan 2017	**Computer Engineering, Specialist**, *National Aerospace University -'Kharkiv Aviation Institute' ,Ukraine.*

Courses

CISCO IoT	Cisco Networking Academy
Linux Administration	INTUIT

Public activity

LinkedIn	http://linkedin.com/pub/sergey-khalymon/56/44b/380/
GitHub	https://github.com/Infernion