# YURIY KORMIN

# PYTHON DEVELOPER & IOT

Dedicated Python Developer with expertise in the <u>Django</u> framework and a track record of delivering high-quality software solutions that meet and exceed client expectations.

Experienced System and Network Administrator with a strong background in managing cloud infrastructure.

Skilled in IoT development with practical experience.

Passionate about mentoring and providing guidance to students in Python development.

# **WORK EXPERIENCE**

- Python developer | Freelance Oct 2022 present Achivements:
  - GeoDjango app
  - <u>Celery Django app</u> (interaction with API)
  - o Scrapy based app (private repo)
  - o Open-source development (PR, PR, PR)
- Python tutor | <u>Skysmart</u> Jan 2022 Sept 2022
  Key duties:
  - Remotely taught teenagers for coding in pythonic style
  - Keep in touch with parents to track students progress

### **Achivements:**

- Successfully taught dozens of students till course completion
- o Continues to mentor several students personally
- Freelance | Jan 2011 Sept 2021

## **Achivements:**

- Resolve several linux-based issues on <u>Upwork</u>
- Completed several network projects with Microtik devices
- Developed Raspberry PI/Arduino heating, ventilation control system (based on python multithreading). Also control indirect water heater
- Utilized Zabbix for custom alert and notification
- o Install system, include wiring, soldering and assembly
- System administrator | <u>MicroLINE</u> Jun 2010 Dec 2010 Key duties:
  - Support for development department (IoT)
  - Support several hosting linux-servers (Ubuntu)
  - HelpDesc (40+ workstations)

# **Achivements:**

- Consolidate cloud hosting servers
- Positive feedback for resolved technical issues
- System administrator | Ancor Jan 2005 Jan 2007

## Key duties:

- HelpDesc (25+ workstations)
- System&Network support (ALT Linux)

#### **Achivements:**

- Schedule meetings app (PHP,Apache)
- PBX support & programming
- Extend network with increase cybersecurity measures



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# **SKILLS**

Ubuntu

Ansible

Python Poetry Django PEP8

Pytest CI/CD TDD Code Climate

HTML5 CSS Bootstrap

**Iptables** 

Vagrant

PostgreSQL PostGIS Redis Celery

Apache

Zabbix

Nginx

Microtik

Docker Docker hub Docker compose

# LANGUAGES

Russian • • • • •

English • • • • •

## **CERTIFICATES**

- EF SET (C1)
- Hexlet (2022)

## **EDUCATIONAL PROJECTS**

- <u>CLI games</u> (Docker packed)
- <u>CLI utility</u> to compare nested data structures
- CLI utility (web-page downloader with links)
- o <u>Django task manager</u>

## <u>UNN (2005)</u>

Radiophysics engineer