



OLEKSIY KAPLUN

**Python developer
(Kiev region)**

MY PYTHONIC WAY

I repaired complex medical equipment. I had to use Raspberry on one of the devices. Read Learning Python, Programming Python 5th Edition by Mark Lutz, 4 volumes. Wrote software for the device. Soon there was a need to optimize the work of the security system database and provide data to local users, look to Github. Python began to tighten me! Finished the course Beetroot Academy, in parallel, I have developed a robot device in the field of biochemistry (full development cycle), this robot was a graduation project, look to Youtube. In fact BA gave me Python engineer dev skills. Thereafter Django 3.0 book, Dronov. After that Frontend JS, DevOps AWS, S3 deploy, Heroku-django deploy projects to expand skills. You are looking at the result now. Also several projects on request. Now my direction is full stack samurai path, device control over sockets, web, eth. In search of interesting technology projects. From myself I can give a lot to the team and multiply my engineering skills in dev. See you...

CONTACT DETAILS:

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WEB:

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E-MAIL:

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HOBBIES:

Python robotics projects
Personal electric transport
Repair specific electronics
Motorcycles

LANGUAGES:

English(intermediate), UA, and others...

EDUCATION

Beetroot Academy

08.02.2021 — 12.02.2021

A+



University of the state fiscal service Ukraine

2010 – 2013

Bachelor's degree, Finance and Credit, B

State University of Telecommunications

2004 — 2008

Master's degree, Protection of information in information systems and networks.

A+

WORK EXPERIENCE

StarLightMedia - Python developer

01.03.2021 — to date

Create python database multiservices/application

StarLightMedia - CSO(security systems engineer)

2017 — to date

Security cluster administration and support. Implementation of safety systems. Document flow

Intteks – CTO (Chief Engineer)

2007 — 2017

Full cycle of implementation of technical security systems. Service Center Management. Development of security systems

TECHNICAL SKILLS

Lang/Libraries/Modules/Frameworks:

Python, Django, REST, FastApi, Asyncio, Celery Threading, Multiprocessing, Beautiful Soup, JS(basic), REACT(basic), CSS(flexbox, grid), Bootstrap5, HTML, MySql, SQLite, Postgress, mongoDB(cloud), Redis, OS, SYS, Argparse, Tkinter, PyQt, Socket, Decimal, Random, Struct, Array, Doctest, Pytest, Unittest, PyUSB, HIDUSB, Embedd Python Ex, Keyboard, mako, Jinja2, Logging, Numpy, Matplotlib.

Additional:

Win, Linux(Ubuntu), heroku, AWS, GIT, Github, Docker, Postman, PyCharm, Visual Studio Code, Slack.

Technical background:

---Electrical and Electronics Engineer.

Analog electronics, digital electronics, consumer electronics, embedded systems, solid-state physics, radio engineering, telecommunications, control systems, signal processing, systems engineering, computer engineering, instrumentation engineering, electric power control, robotics.

DIY Engineer:

Personal electric transport, audio amplifiers, Raspberry pi embedded programming, cnc machining assembly processing, welding(TIG, MIG, MMA), Solid works design, EasyEDA design and manufacturing, assembly of metal structures and mechanisms.