



Mykola Hryshchenko

Software Engineer (Python)

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SKILLS

Backend:

Python Django Django Channels
REST API Swagger Celery Flower
RabbitMQ Pandas BeautifulSoup4
Stripe HTMX Flask FastAPI

Databases:

PostgreSQL SQLite PandaSQL Redis

DevOps:

AWS GCP Docker CI/CD Linux

Frontend:

Jinja2 HTML5 CSS3 TailwindCSS
JavaScript Bootstrap jQuery Select2
FullCalendar.js Chart.js

TRAININGS & COURSES

AWS:

AWS Cloud Practitioner

GoogleSkillboost:

GCP

Udemy:

Docker

Credly:

<https://www.credly.com/users/mykola-hryshchenko>

LANGUAGES

English:

intermediate

Ukrainian:

as a native language

SUMMARY

I have **3,5+ years commercial experience** working with different products and different team compositions. Now I work as a Middle Python Developer with a passion for building scalable and efficient web applications with frameworks such as Django or FastAPI, performing engineering tasks to create services, participating in task planning, architecture discussions, and decision making.

I also help with DevOps tasks as I am very familiar with these technologies.

Well familiar with AWS, GCP, CI/CD (Heroku, GitHub Actions, BitBucket Pipeline), Docker, Docker-Compose.

EXPERIENCE and PROJECTS

[12.2022 – for now] 2 years

FCN • Python Software Engineer

Project: Development and deployment of in-house product for an American company in the field of HealthCare Staffing. Further transformation of the product into a full-fledged marketplace for similar businesses.

Key achievements:

- Creation of a highly developed platform (Web + App) using a modern technology stack: Django, DRF, PostgreSQL, RabbitMQ, AWS.
- Successful migration of infrastructure from Digital Ocean to AWS, which increased the stability and performance of the system
- Synchronization of static project data to use AWS S3 as the main storage provider, which reduced infrastructure costs by 45%
- Integration of our own SMS conversations system based on Django Channels and Twilio API, which replaced a third-party contractor and reduced costs by 100%

Stack: Django (Django Channels, DRF, Social-Auth, OTP, 2FA, Permissions, View Sets, Jinja), Firebase Cloud Messaging, PostgreSQL, RabbitMQ, TWILIO API, Stripe, FullCalendar.js, AWS EC2, AWS S3, BitBucket

STRENGTHS

Learning

I am committed to continuous learning and staying updated with the latest trends in backend development to drive technological excellence

Time Management

I independently set tasks for myself, based on the needs and goals of the project, choose tools, estimate deadlines and meet them.

Focusing

I got out of my comfort zone and left my secure job to pursue something i am interesting in. I committed to fully change my career and become an experienced Python developer.

MY HOBBY

My hobbies are marathon running and playing football.

[2022 – 2022] 3 month

Universal Auto • Python Software Engineer (Freelance Project)

Project: Django WEB Service for taxi owner integrated with Uber Bolt etc

Stack: Docker, Django, DRF, Postgres, Selenium, Celery, Redis, Swagger

[2022 – 2022] 1 month

NDA • Python Software Engineer (Freelance Project)

Project: WEB Service with OCR (optical character recognition) tool.

Stack: Flask, Treading, Multiprocessing, Tesseract, PyPDF, AspriseOCR

[02.2021 – 03.2022] 1 year 1 month

YOUCAN • Python Software Engineer • PM

Project: Overview: Development and implementation of a comprehensive data aggregation and analysis system for a network of e-commerce platforms. The system automates the collection, processing and analysis of content using modern web scraping and data processing technologies.

Key achievements:

- Automation of manual processes, which saved 100+ hours per month
- Development of a scalable architecture that supports simultaneous monitoring of 10+ stores
- Increase in data update speed by 70% due to optimization of parsing processes

Stack: Flask, SQLAlchemy, SQLite, Pandas, BeautifulSoup4. Build some reports with jQuery and Chart.js.

[01.2019 – 03.2022]

YOUCAN • Founder • PM

This was my own e-commerce project.

- **IMPORTANT** For the first time in a long time I used my skills in programming, which determined the change in the vector of my activity.
- Gained invaluable experience and improved project management skills.
- Worked a lot with freelancers, drew up technical specifications and monitored the completion of tasks.

EDUCATION

[2021 – 2022]

Hexlet.io

- Python Developer
- PostgreSQL
- Flask
- Django Advanced

[2007] – [2012]

Kharkiv National University of Radioelectronics
Economic Cybernetics

- The main thing I learned is to study.
- CPA 4,2 / 5