



VOLODYMYR K.

\$65/h.

Strong senior Back-end Web Developer

2 projects with Lemon.io

8 years of experience

SUMMARY

Meet Volodymyr – a senior developer with 6 years of commercial experience. He works with Python and its libraries. He usually likes to take on new challenges and starts projects from scratch. Volodymyr even likes projects that initially have no potential. He likes to dig into such things to find a solution that will work. The list of his previous projects includes working on a top-rated face-swap app, a crypto-trading platform, and ads CRM app. Who's first for Volodymyr here?

TECH STACK

Python 6 Django 4.5 FastAPI

/years

Other Technologies:

PostgreSQL, Redis, Elasticsearch, Django REST, Docker, Golang, REST API, Ethereum, GCP, gRPC, Celery, Protobufs, Ethereum, Matplotlib, Adobe Flash, Adobe Photoshop, Apache Airflow, GraphQL

EXPERIENCE HIGHLIGHTS

Conductive (Apr 2022 – Nov 2022)

The company was developing a blockchain analytic tool. It is similar to Google Analytics but with Web3 events.

Role:

Python Developer

- Built ETL to aggregate data from multiple sources
- Built a library for aggregating OHLCV data from multiple crypto exchanges
- Integrated code quality tools (based on GitHub Super Linter)

Tech Stack: Python, Apache Airflow, FastAPI

Reface (Feb 2019 – Oct 2021)

Reface is the top-rated face swap app. With Reface's faceswap, the user's selfie is mapped onto another face in an eerily realistic way, with convincing facial expressions and movements that truly look like you

Role:

Tech lead

- Developed high-loaded API, with 3 million daily active users.
- Designed a system that can serve rapid-rising RPS without downtime.
- Developed a fraud detection system to protect company intellectual property.
- Was responsible for management and development of security controls for the backend.

Tech Stack:

Python, Docker, PostgreSQL, Redis, Elasticsearch, GCP, Grafana, gRPC, Aiohttp, Peewee, Pydantic, Protobuf, FFmpeg

Finsafe (May 2016 – Feb 2019)

A professional crypto trading platform that integrates the best practices and tools from the stock market.

Role:

Backend developer

- Developed crypto-payment systems that use Bitcoin and Ethereum.
- Was in charge of integration with crypto exchanges (binance, poloniex, hitbtc), mail senders (MailChimp, Sendgrid).
- Refactored monolithic architecture into microservices.
- Developed a multi-level marketing system for service promotion.

Tech Stack: Django, Python, PostgreSQL, Redis, Django REST, Golang, Celery

Advertisement CRM (Jul 2016 – Jan 2017)

This project is designed to manage advertisement posts on social media, customers, and sellers. The owner had groups/publics with a huge amount of subscribers. Sellers found clients who want to have an ad post in the owner's group. Each seller had interest from selling. The owner could monitor the performance of groups and sellers; manage prices, seller interest, and other parameters.

Role:

Full-stack developer

- Was responsible for the architecture design and development of this service.

Tech Stack: Django, Python, Django REST, AJAX

MLM Crypto Project (Apr 2017 – Feb 2019)

This project was developed as a platform for promoting company crypto-products using multilevel marketing. Users could earn crypto using a complicated affiliate program.

Role:

Backend Developer

- Developed a Bitcoin payment service.
- Enhanced performance of Ethereum payment service.
- Developed security controls for accessing crypto wallets.

Tech Stack: Python, Golang, Django, Django REST, Celery, Bitcoin, Ethereum

EDUCATION

University of Kyiv-Mohyla Academy

Master degree

Computer science, Systems and Methods of Decision Making

2016

Kamyanets-Podilsky National University

Bachelor

Computer science

2014

ADDITIONAL INFO

Individual contractor

Potentially available for direct hire