Kate Zablotskaya

Python Developer

SKILLS

- Python
- Django REST Framework
- FastAPI
- Flask
- SQL
- PostgreSQL
- SQLite
- MongoDB
- Celery
- Redis
- Docker
- GitHub
- Heroku
- Postman
- Miro
- ClickUp

English: Intermediate (B1)

Goal: Development and career growth as a Python developer. My dream is to join the team of high skilled professionals.

CONTACT INFO

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EDUCATION

HIGHER EDUCATION

Belarusian National Technical University — 2011-2016

Power Plant Construction and Engineering Services Faculty

Specialty: Civil Engineer

ADDITIONAL

IT-Akademy «BelHard» — august, 2021 – november, 2021

«Intership: Python Programming»

IT-Akademy «BelHard» — may, 2021 – july, 2021

«Python programming basics. Professional level»

IT-Akademy «BelHard» — march, 2021 – may, 2021

«Python programming basics»

EXPERIENCE

APPLICATION «OPHTHALMOS 5.2»

BelHard Programming LLC — november, 2021 – present

An application for video processing using computer vision technologies. The application records events, notifies of occurrences, maintains event statistics and provides reports.

Implemented functionality:
- Web API development (Django REST Framework, FastAPI)
- Documenting the API using Swagger
- Интеграция Integration with Telegram (python-telegram-bot)
- Photo and video processing (openCV, ffmpeg)

Technologies: Django, PostgreSQL, FFmpeg, OpenCV, Celery

STARTUP «ZNS »

Internship, IT-Akademy «BelHard» — august, 2021 — november, 2021

Web-application for quick addition to contacts, automatisation of congratulation messages for important events, as well as planning of meetings and addition of notes. The application allows to collect all communication in one point.

Implemented functionality:
- Registration/authorization via social networks (Google Account, Facebook, LinkedIn)
- Integration with email
- Addition of contacts
- Creation of events
- Integration with social networks

Technologies: Flask, MongoDB, OAuth2, JSON Web Token

STARTUP «HIGHWAY»

Internship, IT-Akademy «BelHard» — august, 2021 — november, 2021

Desktop application for control of logistics and simplification of contact between drivers and dispatchers.

Implemented functionality:
- Authentication in the application
- Integration with email
- Creation of a chat system
- Work with notifications

Technologies: Flask, MongoDB, JSON Web Token , SocketIO

APPLICATION «CALENDAR»

related coursework, IT-Akademy «BelHard» — august, 2021

Rest API for a calendar with support for authorisation, ability to add user events, support for global holidays. Ability to receive notification via email.

Implemented functionality:
- Registration/authorization in the app
- Adding events to the calendar
- working with files ics.py
- Notification sent via email based on schedule

Technologies: Django, DRF, SimpleJWT , Celery, Redis, Docker