Oleksandr Soloviov
Python developer

SUMMARY

I have experience in developing, implementing and maintaining various software. I strive to cognize new things and learn easily. Thanks to my diverse knowledge, I am able to find non-standard solutions. I just communicate with other people, both on work issues and on non-work related issues. Regular exercise helps me stay in good physical shape.

PROJECT EXEPIENCE

PhotoShare ([Web](#) [Git](#)): Python, FastAPI, PostgreeSQL, Cloudinary, GitHub, Trello, Discord. API service share photos on the Internet, comment and rate photos, convert photos. Generate a link in the form of a QR code.

Allergostop ([Web](#) [Git](#)): Joomla. Promotion of queries using certain keywords in the search engine.

Exploratory data analysis ([Git](#)): Python, Numpy, Jupyter-nootebook, Pandas, Matplotlib, Seaborn. An example of exploring and analyzing data to understand its structure and visualize useful information that may be hidden in the data.

Personal Assistant ([Git](#)): Python, Classes, Functions, Files, JSON, GitHub, Trello, Discord. The personal assistant will help you keep a list of your contacts (phone, email, date of birth, address), make notes and sort files in the specified directory.

Classical machine learning ([Git](#)): Python, Numpy, Jupyter-nootebook, Pandas, Matplotlib, Scikit-learn, Linear-regression. Building a model using linear regression. Learning using gradient descent method.

WORK EXEPIENCE

Head of Automated Systems Department
Machine-building enterprise
2013-2023
Maintenance of an automated enterprise resource planning system. Deployment and configuration of server and client parts. Modification of software in accordance with customer requirements. Creation of a system for registering user work in the system. Configuring the audit system's response to certain user actions. Working with databases (SQL and nonSQL).

Achievements: The distributed computer network was built, various automated systems were introduced.

CONTACTS

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TECH SKILLS

- Python
- SQL (SQLite, PostgreSQL)
- noSQL (Redis, MongoDB)
- Django
- Flask
- Aiohttp
- Fast API
- Beautiful Soup
- Scrapy
- PyDoc
- Unit Test
- Sci-kit
- Learn
- Pandas
- NumPy
- Docker
- Git
- Trello

SOFT SKILLS

- Self-organization
- Easy to learn
- I can find non-standard solutions
- Effective communication

LANGUAGES

- Ukrainian – Native
- German – Intermediate
- English – Elementary

WORK EXEPIENCE

Software developer, Head of computer technology department
Zaporizhzhia Polytechnic National University
1993 – 2013

Design, construction and improvement of a distributed computer network of an organization. Installation of server and client software. Selection of software to automate the work of various structural divisions of the organization, its implementation and maintenance, including modifications.

Achievements: The system for monitoring the actions of users of the enterprise resource planning system has been implemented.

EDUCATION

IT Scool GoIT (Kyiv) 2023-2024, Python developer
Moskow State University 1988-1993, Applied mathematics,
  Master`s degree in mathematics
Certification Bureau Veritas, ISO/IEC 27001, Kyiv, 2016
  Lead auditor of the information security management system