

SERHII KRAVCHENKO

PYTHON DEVELOPER



SUMMARY

Python developer, well versed in machine learning and data analytics frameworks including TensorFlow, Keras, SciKit-Learn, Pandas, and NumPy. Proficient in building and deploying WEB APP with ML models using Docker containers. Have knowledge of SQL and NoSQL databases such as PostgreSQL, SQLite, Redis and MongoDB. Experienced in developing web applications using Django and FastAPI frameworks. Be able to write clean, tested and documented Python code based on OOP principles. I want to utilize my analytical skills, ability to learn quickly, and passion for team collaboration to create innovative solutions. I aspire to apply my knowledge of Python, machine learning, and web development to solve new problems that will lead to productive and mutually beneficial collaborations.

PROJECT EXPERIENCE

Personal assistant: CLI Bot - note contact, file processing (Python, OOP, Git)

LINK: https://github.com/Serhii-Kravchenko-2022/Project-Personal_assistant

Photo share: WEB APP for share images (Python, FastAPI, PostgreSQL, Redis, Docker, Git)

LINK: <https://github.com/Serhii-Kravchenko-2022/Project-PhotoShare>

Image classification: WEB APP for recognizing objects in a picture based on model learning with cifar10 data set. (Python, Streamlit, Keras, NumPy, Git, Docker)

LINK: https://github.com/Serhii-Kravchenko-2022/Image_Classification_Web_App_Team_3

WORK EXPERIENCE

Design and manufacturing technology of machines and mechanisms 2000-2023

Automation and acceleration of production processes using:

- Delphi, VisualBasic
- SolidWorks, Creo, WindChill

Achievement: aaccelerating the technology development process by several times

EDUCATION

IT School GoIT (Kyiv) 2022 - 2023

Python Developer

Sumy State University 1997 – 2000

Engineer, Master's degree in machine building technology

CONTACTS

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[LinkedIn](#)

[GitHub](#)

[Telegram](#)

Sumy, Ukraine

TECH SKILLS

Python

TensorFlow

Keras

Sci-kit Learn

Pandas

NumPy

Docker

SQL (SQLite, PostgreSQL, SQLAlchemy)

noSQL (Redis, MongoDB)

Django

FastAPI

Aiohttp

PyDoc

Unit Test

Git

SOFT SKILLS

Organization

Autonomous

Cooperative

Critical thinking

Problem-solving

Willingness to learn

Effective communication

Time management

LANGUAGES

English - Upper-Intermediate

Ukrainian - Native