

# 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)

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

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

### 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:** Accelerating the technology development process by several times

### EDUCATION

**IT School GoIT** 2022 - 2023  
Python Developer

**Sumy State University** 1997 – 2000  
Engineer, Master's degree in machine building technology

### CONTACTS

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### 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