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.

CONTACTS

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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)

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

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

SOFT SKILLS

Organization
Autonomous
Cooperative
Critical thinking
Problem-solving
Willingness to learn
Effective communication
Time management

EDUCATION

IT School GoIT 2022 - 2023
Python Developer

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

LANGUAGES

English - Upper-Intermediate
Ukrainian - Native