Nazar P.
Junior Data Scientist

SUMMARY

- 0.5 years of experience
- Data Scientist with a Machine Learning background
- Upper-Intermediate English.

TECHNICAL SKILLS

Main Technical Skills	Python
Programming Languages	C#, C++, Python
AI & Machine Learning	AWS ML (Amazon Machine learning services), Deep Learning, Keras, Machine Learning, NLP, NumPy, OpenCV, PyTorch, Scikit-learn, TensorFlow
Python Frameworks	FastAPI
Python Libraries and Tools	Keras, Matplotlib, NumPy, Pandas, PyTorch, Scikit-learn, Seaborn, TensorFlow
Data Analysis and Visualization Technologies	DVC, Pandas
Databases & Management Systems / ORM	PostgreSQL, SQL, SQLite
Cloud Platforms, Services & Computing	Heroku
Amazon Web Services	AWS Cloud Data Science services, AWS ML (Amazon Machine learning services)
Virtualization, Containers and Orchestration	Docker
SDK / API and Integrations	FastAPI
Version Control	GitHub, GitLab
Operating Systems	Linux

Methodologies, Paradigms and Patterns	OOP
Third Party Tools / IDEs / SDK / Services	PyCharm, Visual Studio
Other Technical Skills	Data Science, LaTeX, MS VS Code, NLP/ML algorithms, speech and NLP/ML techniques

EXPERIENCE

Data Scientist

Sep 2022 - Present
Description: Medical project for classification and segmentation the fundus images for diabetic retinopathy signs.
Responsibilities:

- Implementation and training of various SOTA Neural Network architectures to solve different tasks in the Computer Vision domain.
- Work on the improvement and maintenance of the customer-specific annotation tool that allows us to manage the arrival of new data conveniently.
- Design and implementation of end-to-end MLOps pipelines that cover all stages of the model life-cycle from data preparation to automatic redeployment.
- Building efficient and scalable API's for trained Neural Networks.
- Performing analysis of different forms to satisfy customer requests: visualizations, reports, etc.

Technologies: Python, OpenCV, matplotlib, pandas, NumPy, Tensorflow/Keras, PyTorch/PyTorch Lightning, PostgreSQL, SQLite, Linux, Docker, AWS(sagemaker, S3), vision transformers, advanced training strategies

EDUCATION

University of Lviv, Bachelor's Degree in Computer Science

CERTIFICATES

- **ods.ai**, Deep Learning course
- **Stepik**, Statistic Basics course