

Nazar P.

Data Scientist

SUMMARY

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

SKILLS

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| Main Technical Skills | Python |
| AI & Machine Learning | AWS ML (Amazon Machine learning services), Deep Learning, Keras, Machine Learning, NumPy, OpenCV, PyTorch, Scikit-learn, TensorFlow |
| Programming Languages | C#, C++ |
| Python Frameworks and Libraries | Keras, Matplotlib, NumPy, Pandas, PyTorch, Scikit-learn, Seaborn, TensorFlow |
| 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 |
| Third Party Tools / IDEs / SDK / Services | Microsoft Visual Studio, PyCharm |
| Methodologies, Paradigms and Patterns | OOP |

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| Other Technical Skills | Data Science, DVC, LaTeX, MS VS Code, NLP, NLP/ML algorithms, speech and NLP/ML techniques |
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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

