

# Nazar P.

## Junior Data Scientist

### SUMMARY

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

### TECHNICAL SKILLS

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

