Hello! My name is Zuzanna Deutschman.
I am Machine Learning Engineer excited about AI and data storytelling.

I love explaining difficult things with simple words. My strengths include international experience and a passion for data visualizations.

In my toolbox

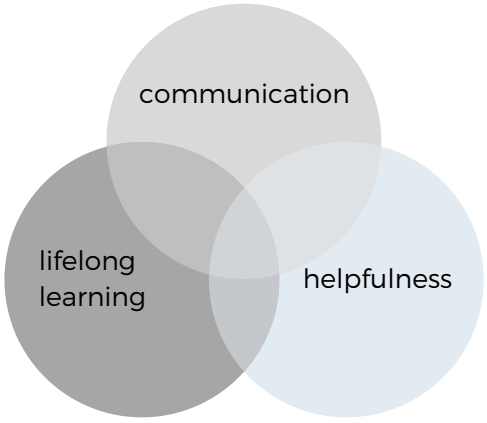
Python
NumPy, Pandas, SciPy, Scikit-learn, Keras, Tensorflow, PyTorch PyTorch-Lightning, Spacy, Bert-as-service, NNI, Hyperopt, Sacred, NetworkX,

Machine Learning
NLP, transformers, topic modeling, neural networks, classical ML,

Data Visualization
Tableau,
Adobe Illustrator,

SQL, Git, Jira, Azure

I care about



Want to know more?

My journey so far

(Current) Machine Learning Technical Writer and Speaker — 2 yrs
- Technical writing for Neptune.ai
- Lecture about Machine and Deep Learning for Equiqo
- AI consultancy for DataWalk
- **Blogging on Medium (50k views)**

(Current) Senior Machine Learning Engineer at EY, remote, PL — 1 yr
- Building a whole ML pipeline for outlier detection in audits
- Responsible Artificial Intelligence research
- **Winner of NLP hackathon**

Machine Learning Engineer at Orange, remote, PL — 1 yr
- Classification of customer support emails, including data annotation process coordination (active learning), data preprocessing, machine and deep learning model research (transformers)
- Python REST API development
- Presenting findings to stakeholders

Data Scientist at Credit Suisse, Wrocław, PL — 2 yrs
- multiple POCs in Bank User Branch Support Services in the area of sentiment analysis, text classification, graph analysis, and time series forecasting
- Creation of metrics for performance analytics
- Fully automated Tableau dashboards for client reports
- **II place in Data Viz Challenge**

Experimental Data Analysis Engineer at XTPL, Wroclaw, PL — 1 yr
- nanotechnological research and data analysis, including image detection and short circuits analysis
- Representing the company during business presentations and conferences

Junior Scientist Intern at TNO, Delft, NL — 3 mos
- Metasurface optical components numerical simulations resulting with SPIE Photonics Europe conference publication in collaboration with an international team

MA in Applied Mathematics
BA in Electronics and Telecommunication — 5 yrs