SKILLS | - **Python**
- experience with **CUDA**
- experience with transformer architectures (like **BERT**, **GPT,** etc.)
- experience with OpenAI models (like **CLIP**, **GPT4, GPT3.5**)
- **Azure**
- **AWS (SAGEMAKER, LAMBDA** etc.**)**
- Data science libraries in python (**pandas**, **spacy**, **PyTorch**, **TensorFlow**, **sklearn**, **plotly**, **NumPy**, **genism**, **OpenCV**, **hugging face,** etc.)
- statistics and mathematics needed for data science and machine learning
- knowledge of deep **reinforcement learning** algorithms
- experience in applying state-of-the-art models to **NLP** and **CV** problems
- **GIT**
- **spark** and **Databricks**
- English at C1

EXPERIENCE | **SENIOR DATA SCIENTIST** CCCIS (LOGAMIC)
 FROM JUNE 2023 (CURRENT EMPLOYER) NEW YORK (REMOTE)

My responsibilities include:

- creating machine learning models for natural language processing, **single shot image classification**, **named entity recognition (NER)**

- working with experts in the insurance industry to identify needs and develop assumptions for models that will support them in their work

- Image to text models like CLIP, BLIP, IDEFICS and Cheetah

-Chatbot based on GPT4 model that is using vector database as a source of knowledge, with build in evidence verification

DATA SCIENTIST CORTICAL.IO (LOGAMIC)
1 YEAR 2 MONTHS VIENNA (REMOTE)

Responsibilities:
- Research and development of DL models including:
- Convolutional models/residual models (**Tensorflow** and **PyTorch**)
- Custom Transformer models (using **OPENNMT** and **HUGGINGFACE** 🤗)
- Training models in distributed environment using **Horovod**
- Setup of distributed computing environment

DATA SCIENTIST PARKSPACE.AI
3 MONTHS WARSAW (REMOTE)

Responsibilities:
Data engineering, Data cleaning
Machine learning models for predicting occupation of parking spaces
(using traditional ML algorithms like random forests, xgboost, and
ARIMA)

DATA SCIENTIST SII POLAND
2 YEARS WARSAW (REMOTE)

Responsibilities:
- ML models for NLP using transformers (eg. For fine-grained emotion
detection, ticket classification, automatic grouping of documents),
PyTorch and **PyTorch Lighting**.
- the creation of ML solutions for internal use
(eg. model for candidate recommendation for the HR department, a
model for reading receipts and invoices)
- Help with recrutation to ML/AI team
- knowledge sharing

JUNIOR DATA SCIENTIST LINGARO
2 YEARS WARSAW (REMOTE)

Responsibilities:
- Creation of machine learning and deep learning solutions, statistical
models, visualizations, and explanations for clients

- creating solutions using deep learning models for natural language
processing (**NLP**)
(using best for topic modeling, topic detection, sentiment analysis, and
creating chatbots)

- creating computer vision (**CV**) solutions
(tracking people and objects on videos, object detection, action
recognition, image classification)
- forecasting (**ARIMA**, **PROPHET**)
- **reinforcement learning** solutions for internal use
- productionalization of models using cloud technologies (**Azure**, **AWS**,
GCP)

EDUCATION | **UMCS**, LUBLIN
BACHELOR COMPUTER SCIENCE
Bachelor thesis:

"Deep learning through observation on the example of AlphaZero"

UMCS, LUBLIN
BACHELOR PHILOSOPHY

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the European Parliament's and Council of the European Union Regulation on the Protection of Natural Persons as of 27 April 2016, with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (Data Protection Directive)