

Magdalena Kowalczuk

Experience

Machine Learning Self Study 2021-currently

- Completed online courses on Coursera and DataCamp, gaining a solid understanding of data and machine learning.
- Developed proficiency in handling tabular data, demonstrated by their high ranking on Kaggle.
- Participated in Hackathons and Datathons, winning the #Shesharp Hackathon.
- Applied their skills in creating a portfolio of machine learning projects and engaged in a mentorship program.
- Volunteered with PyData in Amsterdam and Berlin
- Contributed to open-source projects
- Improved their communication skills through writing blog posts on Medium.com.

Dutch Teacher 2012-currently

- Enabled dozens of people to integrate better into the Dutch society, feel more at home in the Netherlands and reach their goals, for example transition from a physical labor to an office job.

Artist and Producer 2012-2021

- Created more than 200 [murals/ graffiti portraits](#)
- Produced music videos, the most successful reaching over 1mln views on YT.
- Organized workshops for Amnesty Int and Stedelijk Museum

Education & Courses

Artificial Intelligence

Utrecht University, 2007 - 2011
Didn't graduate

TensorFlow Developer

DeepLearning.AI, Oct 2022

Machine Learning Engineering for Production (MLOps)

DeepLearning.AI, Jan 2023

BigQuery Basics for Data Analysts

Google Cloud Skills Boost, Dec 2022

Data and machine learning enthusiast with a soft spot for open-source software. I constantly explore new challenges and polish my skills. Currently engaged in a mentorship program. I actively contribute to the open-source community while building my machine learning portfolio. My focus is on the commercial applications of data and machine learning. I excel at problem-solving and possess strong analytical skills.

Contact

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Stack & Skills

- data scraping with **python**
- data manipulation in **pandas** and **polars**
- visualizing insights with **seaborn** and **hvplot**
- predictive modeling using **scikit-learn** and boosting algorithms
- building NN's in **tensorflow/keras**
- quick prototyping in **python**
- handling data and deploying models using **BigQuery** and **GCP**
- version control with **git**
- working in **zsh** terminal
- setting up and querying a database in **postgresql**
- querying and making a **REST API**
- resourceful problem solving
- ability to convey complex concepts in comprehensible chunks
- apt communication
- positive attitude and humor

Languages

- English B2/C1
- Dutch C1
- German B2
- Polish - native