

Mateusz Dorobek

✉ dorobekmateusz@gmail.com

in mateuszdorobek

🖱 <https://www.mateuszdorobek.pl>

🔄 SaxMan96



EDUCATION

2019 – 2020 Warsaw	Warsaw University of Technology - Faculty of Mathematics and Information Science , MSc in Data Science - Grade 9/10 Thesis: „Generating Jazz Chords Progressions Using Word Embeddings and RNNs” ☞
2019 – 2020 Barcelona	University of Barcelona - Faculty of Mathematics and Computer Science , Erasmus Exchange - Data Science
2019 – 2020 Barcelona	Technical University of Catalonia - Barcelona School of Informatics , Erasmus Exchange - Artificial Intelligence
2015 – 2019 Warsaw	Warsaw University of Technology - Faculty of Electronics and Information Technology , BSc in Computer Science - Grade 9/10 Thesis: „Use of artificial intelligence for generating musical contents” ☞

SKILLS

Python

numpy, pandas, sklearn, keras, matplotlib, gensim

Data Preprocessing

Scrapping, Feature Engineering, Extraction, and Selection

Machine & Deep Learning

LinReg, DecTree, KMeans, DNN, RNN, CNN, GAN

Soft skills

*I have good communication skills and experience in teamwork.
I am not afraid to learn new things.*

PROJECTS

Oct 2019	Safely, The Intelligent Travel Assistant I've won Hack UPC “Use of AI in real-life cases” challenge. My team created Safely ☞, a web app for safer travelling using ML to predict severity of accidents.
Sep 2018 – May 2019	Żabka AI, Market Basket I was a Project Manager and Creator of AI solutions in student business project. We've made an application ☞ capable to create personalized offer, based on clustering large data base from Żabka company.
May 2019	Machine Learning Workshop, organizer and speaker I've organised and run a workshop for students and AI enthusiasts in MiNI PW. I've created a interactive notebook and introduced audience of more than 50 participants with variety of ML topics. All materials are available online ☞.

PUBLICATIONS AND CONFERENCES

Jun 2019	Application of Deep Neural Networks to Music Composition Based on MIDI Datasets and Graphical Representation, ICAISC 2019 - Zakopane, Poland ☞
----------	---

INTERESTS

Music (Jazz is my passion. I'm a graduate of two musical schools: classical and jazz. I play live with a lot of different bands. I'm arranging, composing and playing saxophone/piano for over 10 years.)

Public Speaking & Teaching (I'm giving tutoring on Machine Learning and Computer Science in Python.

I've organized and lead my own ML Workshops. I was a speaker at Best Engineering Meeting 2018, PyWaw 84, and PyBCN in Barcelona.)

PRIVACY POLICY

I hereby give consent for my personal data included in the job offer to be processed for the purposes of recruitment.