

Kamil Matuszelański

DATA SCIENTIST

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SKILLS

Machine Learning

scikit-learn, Keras

Deep learning

Keras, TensorFlow

Natural Language Processing

nlTK, TensorFlow, gensim

Programming

Python, SQL, R, SAS

Best practices

git, unit testing, clean code

Data mining

Pandas, SQL, PySpark, R tidyverse

Data visualisation

plotly, Flask, R shiny

Econometrics

Spatial statistics

EDUCATION

DATA SCIENCE AND BUSINESS ANALYSIS –
MASTER'S 2019 – 2021

UNIVERSITY OF WARSAW, POLAND

ERASMUS STUDENT EXCHANGE ON COMPUTER
SCIENCE FACULTY 2021

UNIVERSITAT DE BARCELONA, SPAIN

INTERDISCIPLINARY ECONOMIC-MANAGERIAL
STUDIES – BACHELOR'S 2016 – 2019

UNIVERSITY OF WARSAW, POLAND

RECTOR'S SCHOLARSHIP FOR THE BEST
STUDENTS 2017 – 2019

WORKING EXPERIENCE

PZU POLAND (INSURANCE)

03.2020 – 01.2021

ETL DEVELOPER INTERN - INFORMATION MANAGEMENT DEPARTMENT

- Implementation of algorithms for money laundering risk assessment
- Refactoring of existing data integration pipelines
- Preparation of ad-hoc financial data reports
- Examination of complaints regarding data quality from data warehouse users

ALLIANZ POLAND (INSURANCE)

10.2018 – 02.2020

DATA ANALYST INTERN IN MANAGEMENT INFORMATION SYSTEM DEPARTMENT

- Development of a web-based interactive reporting app for the entire management team
- Ad-hoc examination of financial data quality
- Analysis of business requirements and prototyping the solutions

PKO BP (BANKING)

04.2018 – 07.2018

DATA ANALYST INTERN IN CREDIT RISK DEPARTMENT

- Automation of reports concerning credit risk
- Designing a tool for automatic data quality assessment and outlier detection

PWC (CONSULTING)

10.2017 – 03.2018

DATA TALENT LAB PROJECT

- Development of an efficient text file parser to run on a cluster

IMPORTANT UNIVERSITY PROJECTS

- Master thesis – modelling customer churn in e-commerce business
- Blastocyst recognition using image segmentation techniques
- Unbiased Apparent Age Recognition from face photos
- Bachelor thesis – Factors driving business locations in Warsaw

LANGUAGES

English – fluent

Polish – native

Spanish – beginner

HOBBIES

Guitar

Music production

Hiking

Swimming

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