

Mateusz Tomczak

E-Mail | Phone | Website
mmtomczakk@gmail.com | +48 666 226 321 | <https://mmtomczak.github.io/>

Skills

Technical: Python (*numpy, pandas, matplotlib, requests, regex, text mining, OOP, TensorFlow, API*), OLS modelling, Time-Series analysis, SQL, HTML, CSS, C++, R, JavaScript, MS Office

Languages: English (C1), Polish (native speaker)

Experience

Citibank Europe PLC, Warsaw

Internship, 11.2022-12.2022

Transaction Control Department

- Transactions analysis, validation, and processing

Certifications

Data Analysis with Python, freeCodeCamp <https://www.freecodecamp.org/certification/>

Scientific Computing with Python, freeCodeCamp <https://www.freecodecamp.org/certification/>

Digital Economy, DELab UW <https://sciezka.delabapps.eu/certyfikat/>

Education

University of Warsaw, Faculty of Economic Sciences

Data Science and Business Analytics, *master's degree*

2023-2025 (planned graduation)

University of Warsaw, Faculty of Economic Sciences

Informatics and Econometrics, *bachelor's degree*

2020-2023

University projects

Spotify API playlist analysis <https://github.com/mmtomczak/DDR-ZJP-Project>

- Usage of Spotify API to download playlist and song data
- Data analysis and visualisation in Python

Linear regression model <https://github.com/mmtomczak/econometricsFinal>

- Building model using Python language based on database of choice
- Model testing and interpretation

Time-series analysis and forecasting <https://github.com/mmtomczak/TSA-project>

- Building ARIMA/SARIMA model to forecast two datasets
- Model quality assessment and comparison

Student activities

Koło Naukowe Strategii Gospodarczej (KNSG), University of Warsaw

Support in event organization, taking part in the conferences

Interests

Data Science

Programming

Economics

Architecture

I agree to the processing of personal data provided in this document for realizing the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).