



Personal data



+48693811064



jakubmilasz@gmail.com



[https://github.com/
jakub-milas](https://github.com/jakub-milas)



[linkedin.com/in/jakub-
milasz-2a14b3330](https://www.linkedin.com/in/jakub-milas-2a14b3330)



Skills

- Python
- Flask
- SQL
- R
- Power BI
- HTML
- CSS
- Bootstrap
- JavaScript
- React
- Java
- Git
- Linux
- Matlab
- MS Office
- Docker
- Machine Learning
- Statistics
- SAP
- PHP



Languages

- Polish - native
- English - B2+
- German - B1

Jakub Milasz



Education



2022 - onwards

AGH UNIVERSITY OF KRAKOW

Engineering and Data Analysis 3rd year, full-time



Experience



2024

HACKATHON HACKYEAH 2024

Wellness Activities Challenge - web application with AI personal coach



Projects

- **Crime data analysis** - the project in which the goal is to identify areas with increased intensity of recorded offenses in the city of Cracow by using DBSCAN and HDBSCAN.
- **Law helper** - web application created in Flask in which user enters a crime they committed and the Gemini 1.5 Flash Model fits the proper article and penalty foreseen in the Polish Penal Code. It can also solve problems connected with inheritance law.
- **Ski jumping analysis** - three-part project based on ski jumping datasets. It contains analysis connected with overall trends in ski jumping, tkinter app with individual stats and jump length prediction using machine learning.



Courses and Certificates

- Machine Learning A-Z: AI, Python & R 2024
- Basics of Java, AGH IT Institute 2023
- Microsoft Power BI Desktop for Business Intelligence 2024



Communities



2024 - onwards

SCIENCE CLUB DATA TEAM

Topics connected with data analysis and machine learning



Odd Jobs



September - October 2024

BOOKLAND

Assistant in a bookstore - helping clients find specific books, picking orders and working with SAP System



September 2023

POCZTA POLSKA

Odd job was to load and unload trucks

I agree to the processing of personal data provided in this document for realising the recruitment process.