



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



September - October 2024

BOOKLAND

Organization, multitasking, attention to detail, communication, customer service.



September 2024

HACKYEAH HACKATHON 2024

Wellness Activities Challenge - web application with AI personal coach.



September 2023

POCZTA POLSKA

Team work, accountability, meeting deadlines, prioritization, time management.



Projects

- **Crime data analysis** - the project in which the goal is to identify areas with increased intensity of recorded offenses in the city of Krakow 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.



Communities



2024 - onwards

SCIENCE CLUB DATA TEAM

Topics connected with data analysis and machine learning



Courses and Certificates

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

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