KARINA WIEDYSKA

CONTACT

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EDUCATION

Jagiellonian University, Cracow
2021 - 2024
B.Sc Applied Mathematics
2024 - 2026
M.Sc Mathematics - Machine Learning

SOFT SKILLS

- Analytical thinking
- Problem solving skills
- Team work

HARD SKILLS

- R: Intermediate
- MATLAB: Intermediate
- Statistics
- Category B driving license

LANGUAGES

- English: C1

PROFILE

I am actively engaged in a Master's degree in Mathematics with a focus on machine learning. I am eager to expand my expertise in data modeling and analysis. Although I am early in my journey, I am highly motivated to contribute and develop my skills in the field.

EXPERIENCE

- **Global Risk Analytics Intern| July 2024 - Current HSBC|Cracow**

  I am currently working with the Operational Risk team, where my responsibilities include:
  - Conducting model monitoring tests to evaluate performance, usage, and design, followed by analyzing the results.
  - Implementing new testing protocols into the monitoring process using MATLAB.
  - Performing ad-hoc model runs to support risk analysis and decision-making processes.
  - Assisting in the testing and validation of application to ensure functionality and accuracy.
  - Maintaining and updating Power BI dashboards, ensuring data accuracy and incorporating design enhancements.

- **Predictive modelling project**

  Completed a Quantitative Methods and Applications college course culminating in a group project focused on constructing predictive models. Specifically, we developed a logistic regression model and a simple neural network aimed at forecasting death in breast cancer occurrences. I was responsible for logistic regression and validation of the models using Monte Carlo cross validation.