



## CONTACT

### 📞 Phone

+48 504 718 707

### ✉ Email

[jakub.m.koral@gmail.com](mailto:jakub.m.koral@gmail.com)

### 📍 Address

1/18 Jana Czochralskiego St.,  
Wrocław, Poland

### 🌐 Website

[jakubkoral.github.io](http://jakubkoral.github.io)

## SOCIAL MEDIA

### 🐙 Github

[github.com/JakubKoral](https://github.com/JakubKoral)

### 🌐 LinkedIn

[linkedin.com/in/jakub-koral-901a7b25b](https://linkedin.com/in/jakub-koral-901a7b25b)

# JAKUB KORAL

## 🎓 EDUCATION

**BSc in Applied Mathematics** (Oct 2019–Feb 2023)  
Wrocław University of Science and Technology, Poland

**MSc in Applied Mathematics** (Mar 2023–Jul 2024)  
Wrocław University of Science and Technology, Poland

## >\_ PROGRAMMING SKILLS

🐍 Python

⚡ Julia

🗄 SQL

📊 R

📈 Matlab

⚙ Mathematica

## A🌟 LANGUAGE SKILLS

**English** C2 level

## ⚙ PROJECTS

🪙 Bitcoin price forecasting ([🔗 link](#))

📊 Adult dataset analysis ([🔗 link](#))

📈 Fractional Fokker-Planck equation ([🔗 link](#))

🎮 Battle City arcade game clone ([🔗 link](#))

💱 Currency exchange calculator ([🔗 link](#))

## ✅ CERTIFICATES

A🌟 CAE Cambridge Exam

🏆 ECMI Modeling Week 2023

🔧 Autodesk Fusion360

## 👤 PROFESSIONAL EXPERIENCE

💻 **Intern** (Jul 2022–Sep 2022) in the Institute of Theoretical and Applied Computer Science of the Polish Academy of Sciences, Gliwice, Poland.

Implementing water leak localization methods as a part of *Water Prime* project. Performing Monte Carlo simulations of various scenarios. Reporting the results.

I authorize the processing of my personal data pursuant to Legislative Decree 101/2018 and art. 13 GDPR (EU Regulation 2016/679) for the purposes of personnel research and selection.