MIHÁLY ORSÓS

DATA WIZARD

CONTACT

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🐙 https://github.com/misrori

🌐 https://misrori.github.io/

EDUCATION

2015 - 2016
CENTRAL EUROPEAN UNIVERSITY
Master of Business Analytics

2009 - 2012
UNIVERSITY OF PÉCS
Bachelor of Physics

TOP SKILLS

- Python
- R
- Streamlit
- Shiny
- SQL
- Data transformation
- Stock / crypto market analytics
- Git

LANGUAGES

- English (Academic)
- Hungarian (Native)

SOCIAL

Lightbringers
Global Human Dignity Alapítvány

PROFILE

I am a highly motivated data analyst and programmer with expertise in Python and R. With experience at OTP Bank, I specialize in data analysis, visualization, and web scraping. As a lecturer at CEU, I teach programming, APIs, and data extraction techniques. Passionate about innovation, I continuously seek opportunities to expand my skill set and apply data-driven solutions. I enjoy tackling complex challenges and developing efficient, scalable systems.

WORK EXPERIENCE

Central European University
Lecturer — 2018 - PRESENT

- Focusing on Python, data collection, web scraping, and automation.
- Covering key technologies such as APIs, JSON, HTML, and Git to equip students with practical data-handling skills.
- Emphasizing hands-on learning with real-world datasets and problem-solving approaches in Python and R.

OTP Bank
IT Developer — 2016 - 2020

- Developed and tested big data ecosystems.
- Analyzed JIRA tickets to improve development efficiency and workflow management.
- Worked on a Keystroke POC to explore innovative solution for third-factor authentication.

BullRanks startup
Founder — 2021- 2022

- Worked on a startup project, Bulls Ranks, where we developed a proof of concept of a place where users can share trading tips. We faced challenges in marketing and adoption. Despite this, the experience provided invaluable insights into product development, business strategy, and the importance of go-to-market execution.

PROJECTS

felhok.hu
A flight search platform that collects the cheapest flights daily using Kiwi API and allows users to filter, sort, and search based on various criteria, including departure time and weekend getaways.

goldhandfinance.streamlit.app
Developed a Streamlit-based application for my Goldhand Python package, offering real-time stock and crypto analysis with dynamically updating charts and market trends, empowering investors with data-driven decision-making.