



Štěpán Zapadlo

Masters Student



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Research Interests

Data-driven methods for the discovery of dynamical systems from data capturing real-life phenomena, including, but not limited to, optimization techniques, machine learning and statistical methods. Moreover, I am interested in neuroscience and meteorological models with computations implemented in Julia programming language.

Skills

Julia



SQL



Statistics & Data Analysis



Backend Web Development



MATLAB, R



Education

2023–now	Master of Science in Mathematics Modeling and Computations	Masaryk University
2020–2023	Bachelor of Science in Mathematics Modeling and Computations passed with honours	Masaryk University

Employment

2021–now	Backend Web Developer E-commerce platform development	oXyShop, Brno
2020–2021	Fullstack Web Developer Management & planning system for driving school	Freelancer

Awards and special events

2023	Award of the Head of Department of Mathematics and Statistics
2019	Participant of the national stage of the Physics Olympiad

Activities coordination and science popularization

assisting coordinator of Equadiff 15, Science Festival 2022, MjUNI and other various mathematics popularization activities

Interests

Aquascaping, fantasy and dancesport.