



Bc. Jan Masák

Curriculum Vitae



Rooseveltova 575/39, Praha 6, PSČ 1600
+420 775 262 658
jan2001masak@gmail.com
jan-masak
fieldsoo7
fieldsoo7.github.io
3.4.2001

EDUCATION

- 2023 – PRESENT **Faculty of Nuclear Sciences and Physical Engineering CTU - Master's Degree**
Mathematical Physics programme
(expected graduation: June 2026)
- 2025 **Universiteit Leiden (Netherlands)**
ERASMUS+ SEMESTER EXCHANGE
Physics programme (within my Master's)
- 2024 **University of Waterloo (Canada)**
SEMESTER EXCHANGE
Physics programme (within my Master's)
- 2020 – 2023 **Faculty of Nuclear Sciences and Physical Engineering CTU - Bachelor's Degree**
Mathematical Engineering programme
specialisation in Mathematical Physics
graduated with honours, my *Bachelor's thesis*
- 2014 – 2020 **Jan Neruda Gymnasium**

WORK EXPERIENCE

JANUARY 2021 – PRESENT (PT)

Private tutoring in mathematics and physics

In the beginning, I tutored younger students preparing for the high school entrance exams, but gradually I moved to the older ones and now mostly tutor university students.

SEPTEMBER 2025 – JANUARY 2026 (PT)

Gymnázium Radlická High school math teacher

I taught mathematics to first- and second-year students at a four-year academic high school.

SEPTEMBER 2022 – MAY 2024 (PT)

FNSPE CTU Peer Support

Faculty-funded peer support programme for junior students (theory and problem solving).

SEPTEMBER 2023 – DECEMBER 2023 (PT)

FNSPE CTU Teaching Assistant

Physics course called 'Mechanics' at our faculty, where I was leading classes focused on applying material from lectures to concrete examples and correcting exams.

FEBRUARY 2023 – MAY 2023 (PT)

Planetum Organiser at the Prague Planetarium

Together with colleagues, we operated the exhibition and flight simulators in the lower part of the planetarium.

SKILLS

- PROGRAMMING Python, \LaTeX , Mathematica, Abinit
Git/GitHub
- ELECTRONICS small projects with Raspberry Pi, Arduino
- DRIVING LICENCE issued in 2019, categories AM B1 B

LANGUAGES

- ENGLISH C2 Cambridge certificate
- GERMAN basic knowledge

ACHIEVEMENTS

- 2024 **Fundamentals of University Teaching**
from University of Waterloo
- 2020 **Astronomy Course**
- 2019 **CanSat Competition**
6th place in the national round
- 2017 **Scout Leadership Qualification**
- 2016 **Physics Olympiad**
1st place in the district round
- Mathematical Olympiad**

HOBBIES

Physics and Mathematics

I have been interested in physics and mathematics since primary school. In high school, for example, I organized a visit to CERN's open day with my friends.

Climbing

I've been climbing for about 17 years. I used to participate in competitions and have been a climbing instructor, but now I climb only recreationally.

Scout

For about 11 years I was a member of our local scout troop, where I was one of the co-leaders for some time.