

Max Melching

Curriculum Vitae

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Personal Information

NAME Max Melching
BORN 24.05.2000, Hannover (Germany)

Education

SINCE 2022 **M.Sc. Physics**, *Leibniz University Hannover*, Hannover.
MINOR: Mathematics

2018 – 2022 **B.Sc. Physics**, *Leibniz University Hannover*, Hannover, Final grade: 1,0 (summa cum laude).
MINOR: Computer Science
THESIS TITLE: Systematic Differences in the Source Properties of the Third Gravitational-Wave catalog
THESIS DESCRIPTION:

Work Experience

LEIBNIZ UNIVERSITY HANNOVER

APR – SEP 2023 **Student job:** Data Analysis on the Cold Atom Lab experiment on-board the ISS.

2021/22 **Student job:** tutoring in "Mechanics and Heat", a lecture on experimental physics for students in the first semester. This included grading of exercise sheets and the exam, as well as teaching a tutorial.

Honours & Awards

2022/2023 Deutschlandstipendium of Leibniz University Hannover

- 2020 Niedersachsenstipendium of Leibniz University Hannover
2018 Winner of B!g B4ng Challenge by Leibniz University Hannover
2016 Cambridge First Certificate in English (Level B2)
2015 2. Landespreis in Bundeswettbewerb Fremdsprachen (Latin)

Knowledge & Skills

SOFTWARE

- GOOD Python, Jupyter, L^AT_EX, git, Mathematica, C, Windows
INTERMEDIATE Linux, Microsoft Office

LANGUAGE

German (mothertongue), English (conversationally fluent)

Hobbies & Interests

- Football and other sports (American Football, Basketball, Darts)
- Photography (especially landscapes)
- Space and space travel