Curriculum vitae
Jan-Henning Friz
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Address: Schaffhauserstrasse 494, 8052 Zurich, Swiss
born in Rotthalmünster on 05 November 2002

Work experience

08/20 - 06/21	**Deutsches Gymnasium für Nordschleswig** In the managment team of the Math Café. Tutoring in mathematics with 40 students per hour and giving assistance with wxMaxima (CAS program) and the Microsoft Word plugin WordMat (here also general help with Word).
08/20 - 06/21	**Honorary management of the Technik-AG of the Deutsches Gymnasium für Nordschleswig** The Technik-AG deals with the practical application of technology. The task of the management is to coordinate meetings and ideas and to teach other students. Areas of work of the Technik-AG: - Using Arduinos and Raspberry PIs to create a remote-controlled car. - Using the programming language Python to examine Hamming codes. - Assistance for installing school programs on student laptops (Windows 7/8/10, Linux, MacOS).
01/20 - 04/21	**Europa-Universität Flensburg** Collaboration on an empirical study in the research project NATtA.

Education

Since 09/21	**ETH Zurich** B.Sc. Interdisciplinary Natural Sciences
08/18 - 06/21	**Deutsches Gymnasium für Nordschleswig** general higher education entrance qualification, mathematical branch
08/18 - 02/21	**ATU Syd (Akademiet for talentfulde Unge)** Scholarship system which enables students to take university courses and other courses for personal development (see courses below)
10/09 - 06/18	**Folkeskole Hærvejsskolen** Primary and secondary school
08/08 - 10/09	**Deutsche Schule Rothenkrug** Grundschule

Other

- Three-time participation in the Georg Mohr Competition
- Fourth place at the Danish Championship for Statistics, 2020
- Computer skills
    - Attending a "digital school"
    - Basic knowledge of R and Python
    - Extensive knowledge of wxMaxima (6 years of experience and 1 year of teaching)
    - Extensive knowledge of Microsoft Office (12 years of experience)
    - Comprehensive knowledge of Windows 7/8/10
    - Basic knowlegde of Linux and MacOS
- ATU Syd (Akademiet for Talentfulde Unge)
    - Among others, the following courses were attended:
        - Advanced Seminar F: Space
        - Seminar I: Creativity and Innovation
        - Final Seminar M: Writing Like an Academic
        - Physics & Astronomy
        - Molecular Machines
        - Mathematics in robots
        - Deep Learning
        - ATU | Focus: EliteForsk 2019
        - Livestream: Hunting exoplanets and life in the Universe
        - Livestream: Einstein's Theory of Relativity

Foreign languages

1. German (mother tongue)
2. Danish (mother tongue)
3. English Spoken and Written (very good)
4. French (basic)