Jonas-Mika Senghaas

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Education

2020–2023 **BSc. Data Science**, *IT University Copenhagen*, Copenhagen.

2011–2019 **Upper Secondary Degree (Allgemeine Hochschulreife/ Abitur)**, *Gymnasium Rissen*, Hamburg, *GPA: 1.0 (Danish Scala: 12.0)*.

Work Experience

08/2021–Today Teaching Assistant, IT University of Copenhagen, Copenhagen.

Teaching Assistant at the IT University of Copenhagen in the courses: Introduction to Data Science and Programming (Fall 2021), Applied Statistics (Spring 2022), Algorithms and Data Structures (Spring 2022), Linear Algebra and Optimisation (Fall 2022), Machine Learning (Fall 2022), Data Science StudyLab (Spring 2022, Fall 2022),

02/2022-Today Student Data Scientist, Helpsome, Copenhagen.

Handling all data science related tasks in the company. These range from statistical analysis and modelling of psychometric data (building custom machine learning models in SciKit-Learn and Pytorch), creating dashboards and developing the recommendation engine of the app.

08/2021-Today Student Ambassador, IT University of Copenhagen, Copenhagen.

As a student ambassador I am part of the program *Studerende for en dag*, where I take high school students with me on a day at ITU.

2014–2020 Player in 1. Youth Bundesliga, FC St. Pauli, Hamburg.

Sought career in professional football at the football club St. Pauli for more than six years. My long path in competitive sports has shaped me significantly - my team spirit, determination and ambitious character resulted from it.

Volunteer Experience

09/2021-Today Barista, Cafe Analog, Copenhagen.

Volunteer barista position at our university's non-profit cafe.

Languages

German Native

English Fluent TOEFL Score: 118/120, C1 - Advanced Level

Danish Limited Working Proficiency Learning at UCPlus, Module 4 started in January 2022

Spanish Basic

Skills

Languages Python, R, C/C++, Rust, Javascript

Webdev HTML, CSS, JS, React.js, Flask

Cloud Netlify, Heroku, Azure

Collaboration Git, Jupyter Notebook, Google Collab, Deepnote, Overleaf