

JAN HURT

EDUCATION

University of Vienna

2013 - Present

- BSc in Mathematics (2018)
Thesis: "Der Euler-Langrange Formalismus"
- MSc in Physics (2021)
Thesis: "Interdisciplinary application of relaxation dynamics on Networks"
- Expected: PhD in Physics (2024)

DTU Lyngby

(Exchange Semester) August 2018 - January 2019

Mathematical Modelling and Computation (MSc)

Denmark

- Social Graphs and Interactions (Report: <https://carlomaxdk.github.io/twitter/>)
- Deep Learning (Report, Poster, https://github.com/iqopi/dtu-2456-Traffic_Forecasting_Copenhagen)
- Time Series Analysis (with R)
- Computational Tools for Data Science
- Specialization Course:
Deep Learning on Molecular Datasets - Language of Molecules (Report)

BRG Waidhofen an der Thaya

2005-2013

- Matura
'Fachbereichsarbeit': Der Higgs Mechanismus

WORKING EXPERIENCE

Complexity Science Hub

October 2020 - Present

- PhD Student Mai 2021 - Present
- Researcher October 2020 - Mai 2021

Siemens - Corporate Technology

Mai - September 2019

- Working student in R&D in Sales and Customers analytics

TECHNICAL STRENGTHS

Great Experience

- Python (Numpy, Pytorch, torchtext, NetworkX, Pandas, Matplotlib, plot.ly, NLTK, SciPy, Tensorflow, scikit-learn)
- R (DataTable, General Time Series Analysis, ggplot2, Kalman Filter with FKF)
- LaTeX

Good Experience

Java, Linux Bash, Amazon Web Service

Some Experience

Git, Matlab, SQL

LANGUAGES

- German (C2 - mother tongue)
- English (C1)