Benjamin Köhler

Resume

Zellescher Weg 28b
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Academic Education

10/20

Bachelor of Science: Mathematics in Business and Economics,
Dresden University of Technology

2020 – 2023

Master of Science: Physics,
Dresden University of Technology **Grade: 1.1**

2017 – 2021

Bachelor of Science: Physics,
Dresden University of Technology **Grade: 2.2**

Teaching & Work Experiences

2023

Working Student: Actuarial/Controlling/Reinsurance,
Sparkassen-Versicherung Sachsen, Non-Life Insurance Mathematics

2020 – 2023

Student Assistant, *TU Dresden - Institute of Mathematical Stochastics,
Institute of Numerical Mathematics, Institute of Geometry, Faculty of Physics*

IT Skills

Operating Systems & Tools

Linux-based:	Fedora, Ubuntu, openSUSE
LaTeX:	scientific typesetting, presentation slides, et cetera
Windows:	from Win95
Office:	Word, Excel, PowerPoint
git Git:	Github, Gitlab
SQL (oracle):	Access and evaluate data efficiently in data warehouse structure

Programming & Data Science

Python3:	numpy, scipy, pandas, networkx, dask, matplotlib, . . .
Julia:	Graphs.jl, Plots.jl, DataFrames.jl, . . .
Fortran95:	scientific programming, simulation methods, numerical methods
C++:	basic knowledge
Gephi:	tool for analysis of graphs/networks
HTML, CSS, JS:	example → https://benjamin-koehler.info

Languages

German: Native   English: Fluent   French: Basic

Dresden, March 28, 2024