

**EDUCATION**

- TECHNISCHE UNIVERSITÄT BERLIN – Visiting Research Student** 04/2022 – 10/2022
- Research Project „Rough Wiener Spaces” with Peter Friz
  - Courses and Seminars at TUB, HU Berlin, and FU Berlin
  - Assisting with teaching of Probability Theory III/Stochastic Processes II
- TECHNISCHE UNIVERSITÄT MÜNCHEN – Mathematics (M.Sc./Ph.D.)** since 10/2021
- TUM TopMath Ph.D. Program – part of the Elitenetzwerk Bayern
  - Research interest: Stochastic Analysis, Stochastic Dynamics, SPDEs
  - Side interest: Geometry and Theoretical High Energy Physics
  - Current Average Grade: 1.1
- TECHNISCHE UNIVERSITÄT MÜNCHEN – Mathematics (B.Sc.)** 10/2018 – 10/2021
- Focus on Topology, Functional Analysis, Stochastic Analysis
  - Minor in Economics, focussing on Financial Markets
  - Average Grade: 1.6
- HTL MÖDLING (Austrian Engineering School) – Diploma in Construction Engineering** 2012 - 2017
- Graduated with highest honours: “Ausgezeichneter Erfolg” in finals (Reife- und Diplomprüfung)
  - Diploma thesis: “Textbook and Reference for Problems in Structural Analysis and Material Science” (see website for details), graded with 1.0

**EMPLOYMENT/INTERNSHIPS****TEACHING ASSISTANT: TU Munich Mathematics**

Hosting 90min problem session, correcting, and grading homework every week

- TU Munich – Graduate Probability Theory & Intro to Probability Winter Term 2022/23
- TU Berlin – Probability Theory III/Stochastic Processes II Summer Term 2022
- TU Munich – Stochastic Analysis Winter Term 2021/22
- TU Munich – Graduate Probability Theory Summer Term 2021

**STUDENT RESEARCH ASSISTANT: TU Munich Mathematics Education**

Winter Term 2022/23

- Project: Digital tools for didactics in probability theory
- Drafting instructions and sample projects for students to implement during project week
- Assisting students with the implementation of digital tools in R/RShiny

**ENGLISH WRITING FELLOW & TA: TU Munich English Writing Centre (EWC)**

08/2021 – 10/2022

- TA for Thesis Writing Workshop (C2 level)
- Ca. 8 appointments with students per week
- Creating Handouts for the EWC e.g. “Effective Mathematical Writing”

**PARAMEDIC – CIVIL SERVICE: Green Cross Vienna**

07/2017 – 10/2018

**CONSTRUCTION ENGINEERING INTERN: ZT Kuttner – Civil Engineering**

07/2015 & 07/2016

**LANGUAGE AND SOFTWARE SKILLS**

German	Native	Microsoft Office	Basic knowledge: usage in school & university
English	Fluent (C2)	LaTeX	5 years of experience during engineering school & university
		MATLAB & Julia	Introductory course, used during university
		Python, R	Basic knowledge, used during projects and homework

**INTERESTS**

- Weight Training | Hypertrophy & strength training, 4 sessions per week  
 Running | Mid distance, at least 2 sessions per week

**VOLUNTEERING****BOXT EUCH DURCH MÜNCHEN GUG**

since 09/2021

- Tutoring socially disadvantaged children (age 15–20) in Mathematics and Physics
- 3 pillars “Nutrition, Sport, and Education”
- At least 2h/week

**TUM BUDDY PROGRAM**

since 10/2021

- Introducing foreign or exchange students to the Munich campus and student life
- Assisting with administrative tasks throughout the semester

**CONFERENCES/SUMMER SCHOOLS/WORKSHOPS**

- Summer School on PDEs and Randomness Leipzig, 05/2023
- Mathematics of Random Systems Summer School Oxford, 09/2022
- São Paulo School of Advanced Science on Singular SPDEs and Their Applications Campinas, 08/2022
- Berlin Stochastic & Rough Analysis Berlin, 07/2022
- Rough Analysis and Data Science Workshop London, 07/2022
- IMS Annual Meeting 2022 London, 06/2022
- 15th Oxford-Berlin Young Researchers Meeting on Applied Stochastic Analysis Berlin, 05/2022
- SPP2265 - Random Geometric Systems Conference Berlin, 04/2022