

EDUCATION

University of Oxford

Oxford, UK

DPhil student in Probability

Oct 2021 - Current

- Supervised by Julien Berestycki and Matthias Winkel
- Research in probability theory, more precisely branching processes and random trees
- Funded by the EPSRC

Ludwig-Maximilians-Universität

Munich, Germany

M.Sc. in Mathematics

Oct 2019 – July 2021

- **Final Grade: 1.1** (German grading scale from 1-5 with 1 being best)
- Master Thesis: *Ergodicity of the Dynamical XY-Model*, supervisor: Markus Heydenreich, Grade 1.0
- Focus on probability theory, stochastic processes and statistical mechanics

École normale supérieure de Lyon

Lyon, France

Exchange student in Master Mathematics M2

Jan 2021 – April 2021

- Funded by the Erasmus program

Ludwig-Maximilians-Universität

Munich, Germany

B.Sc. in Mathematics (major) and Theoretical Physics (minor)

Oct 2016 – Sep 2019

- **Final Grade: 1.3** (German grading scale from 1-5 with 1 being best)
- Bachelor Thesis: *The Scaling Limit of the Erdős-Rényi Graph*, supervisor: Markus Heydenreich, Grade 1.0

National University of Singapore

Singapore

Exchange Semester in Mathematics (major) and Theoretical Physics (minor)

Aug 2018 – Dec 2018

- Undergraduate Research Project with Rongfeng Sun, Grade: A+
- Funded by LMU exchange

St. Raphaels Gymnasium Heidelberg

Heidelberg, Germany

A-Levels / Abitur

Sep 2008 – June 2016

- **Final Grade: 1.2** with Honours (German grading scale from 1-6 with 1 being best)
- Exchange Semester at Ridley College, St. Catherines, Canada; Jan.-July 2015

TEACHING EXPERIENCE

University of Oxford

Oxford, UK

Tutor and Teaching Assistant

Oct 2021 - Current

- Marking homework and co-supervising classes for Probability on Graphs and Lattices MT21 and Applied Probability HT22
- Tutor at St. Catherines College for A8 Probability

Ludwig-Maximilians-Universität

Tutor and Corrector

Munich, Germany

April 2018 – Jan 2021

- Supervising groups of 10-30 students with exercises and marking homework
- Courses supervised: (Stochastic Processes 2020/21, Probability Theory 2020, Stochastics 2019/20, Probability Theory 2019, Linear Algebra II 2018)

ACADEMIC ACTIVITIES

University of British Columbia

Summer school: Probability

Vancouver, Canada

Upcoming: June 2022

- Received funding for accommodation and travel

CRM Montréal

Workshop: Branching systems and PDEs

Montréal, Canada

Upcoming: May 2022

- Received funding for accommodation and travel

CIRM Marseille

Summer school: Random trees and random graphs

Marseille, France

July 2019

SKILLS, ACTIVITIES & INTERESTS

Languages: German (native), English (fluent), French (advanced), Spanish (basic), Latinum

Technical Skills: Python, C++ (basic), Mathematica (basic), Latex

Activities: Rowing, Running, Rock Climbing, Road Cycling, Mountaineering