Maximilian Graf

Curriculum Vitae

Education

2022–now **PhD Student**, *Universität Potsdam*
research assistant under the supervision of Alexandra Carpentier and Nicolas Verzelen
○ mathematical statistics and mathematics for machine learning

2018–2022 **M.Sc. Mathematics**, *Humboldt-Universität zu Berlin*
○ focus on stochastics, especially on mathematical statistics
○ Master thesis *Empirical Graph-Laplace Approximation of Laplace–Beltrami Operators* under the supervision of Martin Wahl and Markus Reiß

2014–2018 **B.Sc. Mathematics**, *Humboldt-Universität zu Berlin*
○ Bachelor thesis *Nonparametric Regression with Neural Networks* under the supervision of Martin Wahl and Markus Reiß

Experience

2016-2021 **Student Assistant**, *Humboldt-Universität zu Berlin*
tutorials in linear algebra for first year students

2017–2020 **Co-Author**
assistance with designing math exercises for *Die Berechnung der Blutgrätsche* and *Addition ist auch keine Lösung*, published 2018 and 2020 by Rowohlt Verlag

Achievements

2021 **Teaching Prize**, *Humboldt-Universität zu Berlin, Faculty of Mathematics and Natural Sciences*
awarded for tutorials in linear algebra, especially for helping and motivating students in their first year at university

Skills

Languages German (native), English (C1 level)
Software R, Python, Matlab, LaTeX, MS Office