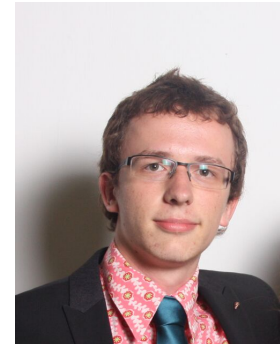


Raphael Adalid Braun

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Education

04/2022 - 06/2024 **Master of Science in Mathematics (final grade: 1.0)**
Karlsruhe Institute of Technology, Germany

10/2018 - 05/2022 **Bachelor of Science in Mathematics (final grade: 1.4)**
Karlsruhe Institute of Technology, Germany

10/2017 - 09/2018 **Study of Computer Sciences**
Karlsruhe Institute of Technology, Germany

Work Experience

04/2022 - 09/2023 & 04/2024 - 08/2024 **Research assistant**, at Prof. Dr. Marlis Hochbruck
Karlsruhe Institute of Technology, Institute of numerical mathematics
Programming in Python

10/2021 - 03/2022 & 11/2023 - 03/2024 **Student assistant**, numerical mathematics 1
Karlsruhe Institute of Technology, Institute of Stochastics
holding tutorials and correcting exercise sheets

04/2021 - 09/2021 **Student assistant**, Markov chains
Karlsruhe Institute of Technology, Institute of Stochastics
holding tutorials and correcting exams

10/2019 - 03/2021 **Student assistant**, higher mathematics 1 for computer scientists,
analysis 1 & 2
Karlsruhe Institute of Technology, Institute of Analysis
holding tutorials and correcting exercise sheets

10/2018 - 09/2019 **Student assistant**, basics of computer sciences & algorithms 1
Karlsruhe Institute of Technology, Institute of computer sciences
holding tutorials and correcting exercise sheets and exams

Skills

Languages	German	native speaker
	English	fluent
	Spanish	basic knowledge
IT Skills	\LaTeX , Java, Matlab, Python, FEniCS, C++	

Social Endeavour

since 2018 **student body of the mathematics faculty**
Karlsruhe Institute of Technology
active voluntary help with helping students with exam preparations,
gathering information, taking administrative roles in the organization,
mentoring international students

Karlsruhe, January 16, 2025