

Curriculum Vitae

Personal Information

Date and place of birth 16 November 1997, Hannover in Germany
Nationality German
Marital status single

Executive Summary

Prospective Master of Science in Mathematics with several years of tutoring experience and voluntary chairman activity for student underwater rugby. Offering in-depth expertise in Non-commutative Geometry, Number Theory, and Stochastics. The ability of analytical problem-solving with ongoing widespread academic curiosity. Equipped both with professional computer software skills and fluent language skills in German and English.

Professional Experience

10/2017 – ongoing **Academic Tutor**
Mathematisches Institut, Göttingen in Germany

- Hosting exercise classes and correcting exercise sheets in German and in English
- Assisted lectures: “Mathematics for Geologists”, “Analysis II”, “Mathematics for Physicists I/II”, “Algebra”, “Spatial stochastics I”

Academic Background

10/2019 – ongoing **Master of Science in Mathematics**
Georg-August-Universität, Göttingen in Germany

- Theoretical Physics as a subsidiary subject
- Research level education in Non-commutative Geometry, Analytic Number Theory, and Stochastics
- Thesis: “Leavitt path algebras as Cohn localisations and their Hochschild homology”

10/2016 – 09/2019 **Bachelor of Science in Mathematics**
Georg-August-Universität, Göttingen in Germany

- Theoretical Physics as a subsidiary subject
- Thesis: “Chebotarev’s density theorem”

Education

08/2008 – 06/2016 **General Higher Qualification for University Entrance**
Gymnasium Langenhagen, Langenhagen in Germany

Internship

- 09/2013 **Editorial office**
“Langenhagener ECHO“, Extra-Verlag, Langenhagen in Germany
- Subsequent employment as a freelancer until 2015

Continuing Training

- 09/2019 – ongoing Scientific College/ “Observing the Universe“, Studienstiftung des deutschen Volkes
03/2020 Spring Academy/ “Artificial Intelligence“
08/2019 Summer Academy Ftan/ “Game Theory“
02/2019 – 03/2019 English course (C1), Hilderstone College, Broadstairs
09/2018 Summer Academy Greifswald/ “Fundamental Laws of Theoretical Physics“
09/2017 – 03/2019 Scientific College/ “Mathematics, Architecture and Design“
08/2017 Summer Academy Ftan/ “Ball Spaces“
07/2015 – 08/2015 Deutsche Schülerakademie/ “History of Cabaret“

Additional Skills and Qualification

- Languages German, native speaker
 English, fluent written and spoken
 Latin, very good knowledge
- Computer skills Microsoft Office (Word, Excel, PowerPoint, Outlook)
 LaTeX, GitLab, RStudio
- Driver’s license European type B

References

- Prof. Dr. Ralf Meyer Georg-August-Universität Göttingen | Professor in Mathematics
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