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## Curriculum Vitae

### Personal Information

Doctoral Representative of the Bielefeld Graduate School of Economics and Management  
Member of the German-Swedish Society, Heidelberg e.V.

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### Education

#### Bielefeld University

since **2019**: BiGSEM doctoral student under the supervision of Prof. Dr. Riedel., Bielefeld University. Second supervisor: Prof. Andreas Blume, PhD, University of Arizona.

#### University of Arizona

**2022** Jan-May: visiting scholar at the Eller College of Management

#### Ruprecht-Karls-University Heidelberg

**2015-2019** Master of Science in mathematics (field of application: economics). Title of thesis: *Über eine Vermutung aus der Theorie Siegelscher Modulformen im Spezialfall  $g = 2$  und  $k = 5/2$* . Supervisor: Prof. Dr. Rainer Weissauer. Overall grade: 1,1.

**2012-2015** Bachelor of Science in mathematics (field of application: economics). Title of thesis: *Algebraisch-Geometrische Codes*. Supervisor: Prof. Dr. Kay Wingberg. Overall grade: 1,4.

#### Hans-Furter-Gymnasium Oberkirch

**2012** Allgemeine Hochschulreife. Overall grade: 1,3.

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### Working and Teaching Experience

#### Bielefeld University

since **2020**: IT support at the IMW

since **2019**: Scientific employee at the Center for Mathematical Economics (IMW)

**2023**: practical lecture on risk and insurance (undergraduate)

**2023**: member of an appointment committee

**2022**: reading group on "recent developments in game theory and general equilibrium theory" (graduates, scholars)

summer term **2021**: Teaching assistant in mathematics for economists 2

summer term **2020**: Teaching assistant in microeconomics 2 (graduate)

winter term **2019/20**: Tutorials on game theory (undergraduate)

**2021** Apr-Dec: Advisory service for mathematics at the Faculty of Business Administration and Economics, including organization of the practical tutorials of the lectures "mathematics I + II" as well as organizing the "preparatory course" in mathematics for first term students.

### **Ruprecht-Karls-University Heidelberg**

winter term **2016/17**: Teaching assistant in complex analysis 2 (undergraduate)

summer term **2018**: Teaching assistant in complex analysis 1 (undergraduate)

**2015-2019** several tutorial on real analysis 1, algebra 1 (Galois theory), complex analysis (undergraduate).

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### **Language Skills**

German (native), English (fluent), Swedish (fluent), French (B2), Chinese (HSK 4)

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### **Programming**

sagemath, maple, mathematica, LaTeX, python, html, haskell, C++