

DANIEL A. FISCH

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EDUCATION

Barcelona School of Economics <i>Master in Economics (jointly with Universitat Pompeu Fabra)</i>	Barcelona, Spain 09/2023 – present
University of Cambridge <i>Master of Advanced Studies in Applied Mathematics</i> <ul style="list-style-type: none">• Thesis: Predicting Opinion Phases in the Hegselmann-Krause Model• Seminar Talk: Mathematical Modeling of Opinion Dynamics	Cambridge, United Kingdom 09/2022 – 07/2023
University of Goettingen <i>Bachelor of Science in Physics</i> <ul style="list-style-type: none">• Thesis: Analytical Framework for Modeling Bus Occupancy Dynamics in Ride Pooling Systems• Year abroad at University of Edinburgh (2020/21)	Goettingen, Germany 09/2019 – 08/2022
Zeppelin University <i>Studium Generale</i>	Friedrichshafen, Germany 09/2018 – 05/2019

SCHOLARSHIPS & AWARDS

UniCredit Foundation Masterscholarship One of eight merit-based full scholarships for graduate students in Economics at the most prestigious universities in Europe	09/2023 – present
German Academic Scholarship Foundation (Studienstiftung d. dt. Volkes) Merit-based scholarship with accompanying interdisciplinary seminars, language courses and summer schools	03/2019 – present
German Academic Exchange Service (DAAD) Merit-based full scholarship for MAST in Applied Mathematics at the University of Cambridge	09/2022 – 07/2023
Erasmus+ Scholarship Scholarship for year abroad at the University of Edinburgh	09/2020 – 05/2021
Member of Toennissteiner Studierendenforum for interdisciplinary project work on current economic and political issues (<i>since 2021</i>)	
Edward Daniel Clarke Award of Jesus College Cambridge for the most impressive travel project: Cycling the North Coast 500 (2023)	
Laureate of and admittance to the Glemser Foundation For Future Excellency (2018)	
Award of the German Physical Society (DPG) for achievements in the German high school Abitur (2018)	
Friedrich Magnus Schwerd Award (Lions Club Speyer) for academic performance and social commitment (2016)	
Junior World Champion (2016, Moscow, RU) and Junior Club World Champion (2015, Račice, CZ) in dragon boat paddling	

RESEARCH & TEACHING EXPERIENCE

Max Planck Institute for Dynamics and Self-Organization <i>Research Assistant</i> <ul style="list-style-type: none">• Department: Dynamics of Complex Fluids of Prof. Stephan Herminghaus• Researching in the group on physics of social systems on my bachelor's thesis about ride pooling dynamics	Goettingen, Germany 04/2022 – 10/2022
University of Goettingen <i>Teaching Assistant: Theoretical Quantum Mechanics</i> <ul style="list-style-type: none">• Teaching classes in groups of 20 students about key concepts of Quantum Mechanics, marking assignments and the final exam	Goettingen, Germany 04/2022 – 10/2022
Zeppelin University <i>Teaching Assistant: Mathematics</i> <ul style="list-style-type: none">• Teaching a brush-up course and workshop in Mathematics for first-year undergraduate students	Friedrichshafen, Germany 01/2019 – 05/2019

PROFESSIONAL EXPERIENCE

Boston Consulting Group <i>Visiting Associate, received offer to return full-time</i> <ul style="list-style-type: none">• Working on a large-scale corporate reorganization of a triple-A client (DAX40) in the energy equipment sector• Leading data analysis workstream and coordinating two support staff, independently carrying out client meetings	Vienna, Austria 02/2022 – 04/2022
Ernst & Young <i>M&A EMEA Strategy and Transactions Intern</i> <ul style="list-style-type: none">• Involved in both, buy- and sell-side projects• Building a valuation model for a FinTech, performing peer group analyses, creating several pitch decks	Frankfurt a. M., Germany 06/2021 – 09/2021

LANGUAGES, TECHNICAL SKILLS & ACTIVITIES

Languages: German (Native), English (Fluent – C2), French (Intermediate – B1), Spanish (Basic – A2), Latin

Programming & Tools: Python (incl. machine learning libraries), Julia, R, Matlab, C, Stata, LaTeX, Git, Alteryx, Tableau

Activities: Rowing and dragon boat paddling, sailing and surfing, road cycling and bikepacking, cello and double bass