

Daniel A. Fisch

Nationality: German

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EDUCATION

Barcelona School of Economics

MSc in Economics (jointly: Universitat Pompeu Fabra, Universitat Autònoma de Barcelona)

- Winner of the 13th Mastership competition by **UniCredit Foundation** (eight full scholarships for Master programs in economics at the most prestigious universities in Europe) and additional scholarship for studies abroad by the **German Academic Scholarship Foundation**
- Relevant courses: Econometrics, Microeconomics, Macroeconomics, Network Theory

Barcelona, Spain

09/2023 – present

University of Cambridge

MASt in Applied Mathematics (First-Class Honours degree)

- Merit-based full scholarship by **German Academic Exchange Service (DAAD)**
- Relevant courses: Stochastic Processes, Statistical Field Theory, Theoretical Physics of Soft Condensed Matter, (Advanced) Quantum Field Theory, General Relativity
- Seminar talk: Mathematical Modeling of Opinion Dynamics
- Thesis: Predicting Opinion Phases in the Hegselmann-Krause Model

Cambridge,

United Kingdom

09/2022 – 07/2023

University of Goettingen

BSc in Physics (1.0 with Distinction)

- Year abroad at **University of Edinburgh** (2020/21) supported by **Erasmus+ scholarship**
- Relevant courses: Mathematics I-III, Complex Systems, Machine Learning Hands-On
- Thesis: Analytical Framework for Modeling Bus Occupancy Dynamics in Ride Pooling Systems

Goettingen,

Germany

09/2019 – 08/2022

Zeppelin University

Studium Generale (1.3, top 5%)

- **Teaching assistant** (2019): Teaching a brush-up course and workshop in mathematics
- Relevant courses: Philosophy of Science, Fundamentals of Law, Polity, Politics & Policy

Friedrichshafen,

Germany

09/2018 – 05/2019

AWARDS

- Member of **Toennissteiner Studierendenforum** (part of Toennissteiner Kreis, sponsored by DAAD) for interdisciplinary and international project work on current economic and political issues (since 2021)
- Merit-based scholarship of the **German Academic Scholarship Foundation** (since 2019) with accompanying interdisciplinary seminars and summer schools
- Laureate of and admittance to the **Glemser Foundation For Future Excellency**
- 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) and **Junior Club World Champion** (2015) in Dragon Boat Paddling

WORKING EXPERIENCE

Max Planck Institute for Dynamics and Self-Organization

Research Assistant

- Department: Dynamics of Complex Fluids of Prof. Stephan Herminghaus
- Researching in the group for physics of social systems on my Bachelor's thesis about ride pooling dynamics

Goettingen, Germany

04/2022 – 10/2022

University of Goettingen

Teaching Assistant

- Working with students to help them understand key concepts of mandatory Quantum Mechanics course
- Preparing and teaching classes in groups of 20 students, marking assignments and the final exam

Goettingen, Germany

04/2022 – 10/2022

Boston Consulting Group

Visiting Associate, received offer to return full-time

- 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
- Analyzing organizational KPIs, independently carrying out client meetings, specifying design of the operating model

Vienna, Austria

02/2022 – 04/2022

Ernst & Young

M&A EMEA Strategy and Transactions Intern

- 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

ACTIVITIES, LANGUAGES & TECHNICAL SKILLS

- **Activities:** Rowing and paddling, sailing and surfing, road cycling and bikepacking, cello and double bass
- **Languages:** German (Native), English (Fluent), French (Basic), Spanish (Basic), Latin
- **Programming languages:** Python, Julia, R, Matlab, C, Stata
- **Tools and Scripts:** Latex, Git, MS Office, Alteryx, Tableau