

# DANIEL A. FISCH

☎ +49 1525 3843522 | ✉ daniel.fisch@bse.eu | 🌐 daniel-fisch | 🐙 daniel-a-fisch.github.io | 📍 Barcelona, Spain

## EDUCATION

<b>Barcelona School of Economics</b> <i>Master in Economics (jointly with Universitat Pompeu Fabra)</i> <ul style="list-style-type: none"><li>• <b>Thesis:</b> Wage Rigidities in the Northern Italian Labour Market</li></ul>	Barcelona, Spain 09/2023 – 07/2024
<b>University of Cambridge</b> <i>Master of Advanced Studies in Applied Mathematics</i> <ul style="list-style-type: none"><li>• <b>Thesis:</b> Predicting Opinion Phases in the Hegselmann-Krause Model</li><li>• <b>Seminar Talk:</b> Mathematical Modeling of Opinion Dynamics</li></ul>	Cambridge, United Kingdom 09/2022 – 07/2023
<b>University of Goettingen</b> <i>Bachelor of Science in Physics</i> <ul style="list-style-type: none"><li>• <b>Thesis:</b> Analytical Framework for Modeling Bus Occupancy Dynamics in Ride Pooling Systems</li><li>• Year abroad at <b>University of Edinburgh</b> (2020/21)</li></ul>	Goettingen, Germany 09/2019 – 08/2022
<b>Zeppelin University</b> <i>Studium Generale</i>	Friedrichshafen, Germany 09/2018 – 05/2019
<b>Gymnasium am Kaiserdom</b> <i>German High School Abitur</i>	Speyer, Germany 08/2009 – 03/2018

## SCHOLARSHIPS & AWARDS

<b>German Academic Scholarship Foundation (Studienstiftung d. dt. Volkes)</b> Merit-based scholarship with accompanying interdisciplinary seminars, language courses and summer schools	03/2019 – 07/2024
<b>UniCredit Foundation Mastership</b> One of eight merit-based full scholarships for graduate students in Economics at the most prestigious universities in Europe	09/2023 – 07/2024
<b>German Academic Exchange Service (DAAD)</b> Merit-based full scholarship for MAs in Applied Mathematics at the University of Cambridge	09/2022 – 07/2023
<b>Erasmus+ Scholarship</b> Scholarship for year abroad at the University of Edinburgh	09/2020 – 05/2021
Member of <b>Toennissteiner Studierendenforum</b> for interdisciplinary project work on current economic and political issues ( <i>since 2021</i> )	
<b>Edward Daniel Clarke Award</b> of Jesus College Cambridge for the most impressive travel project: Cycling the North Coast 500 (2023)	
Laureate of and admittance to the <b>Glemser Foundation For Future Excellency</b> (2018)	
Award of the <b>German Physical Society</b> (DPG) for achievements in the German high school Abitur (2018)	
<b>Friedrich Magnus Schwerd Award</b> (Lions Club Speyer) for academic performance and social commitment (2016)	
<b>Junior World Champion</b> (2016, Moscow, RU) and <b>Junior Club World Champion</b> (2015, Račice, CZ) in dragon boat paddling	

## RESEARCH & TEACHING EXPERIENCE

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

## PROFESSIONAL EXPERIENCE

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

**Activities:** Running, road cycling and bikepacking, rowing and dragon boat paddling, sailing and surfing, cello and double bass