

MIRIAM ISABELL FISCHER

EDUCATION

- **Prospective Master of Science in Operational Research with Data Science** Since 09/2020
School of Mathematics, University of Edinburgh, Edinburgh, United Kingdom
 - **Electives:** Machine Learning and Pattern Recognition, Numerical Linear Algebra
 - **Class Representative**, representing students' views on academic matters towards the school
- **Bachelor of Science in Computer Science** 10/2017 – 08/2020
Ludwig-Maximilians-Universität München, Munich, Germany
 - **Final grade:** 1.15 [German Grade System]
 - **Bachelor's Thesis:** Stackelberg Routing with Fairness Considerations (1.0)
 - **Electives:** Algorithmic Game Theory, Optimisation, Data Science
- **Visiting Student** 09/2018 – 05/2019
University of Liverpool, Liverpool, United Kingdom
I attended postgraduate modules on Linear Optimisation, Evolutionary Optimisation, Algorithmic Game Theory & Mechanism Design, Data Mining, and Neural Networks
- **Bachelor of Science in Economics** 10/2015 – 09/2018
Ludwig-Maximilians-Universität München, Munich, Germany
 - **Final grade:** 1.29 (top 5 percent of peers) [German Grade System]
 - **Bachelor's Thesis:** Automata Play Repeated Games - State of the Art and Food for Thought (1.0)
 - **Electives:** Behavioural and Experimental Economics, Game Theory, Econometrics

PROFESSIONAL EXPERIENCE

- **Student Research Assistant** 03/2020 – 09/2020
Chair for Mobile and Distributed Systems, Institute for Informatics, LMU Munich
Using machine learning techniques to set up a recommender system that helps students find employers that match their profile. Coding of Thompson sampling with Python and Django.
- **Student Research Assistant** 03/2018 – 12/2019
Chair for Behavioural and Experimental Economics, LMU Munich
Data cleansing and analysis of field experiments using Stata, also some Matlab and SQL
- **Student Assistant** 03/2017 – 02/2018
ifo Center for the Economics of Education, ifo Institute for Economic Research
Doing literature research for Post-doctorate researchers, website administration with a CMS

TEACHING EXPERIENCE

- **Business Informatics (with VBA)** (TA, undergraduate), LMU Munich Fall 2017/2018
- **Business Informatics (with VBA)** (TA, undergraduate), LMU Munich Fall 2016/2017
- **Badminton sports class** (Coach, beginners), University Sports Center Munich Spring 2016

SUMMER SCHOOLS AND WORKSHOPS

- **Transatlantic Sync Conference (Business Conference)** 27/10/2019 – 29/10/2019
 , Silicon Valley, United States of America, topic: the Age of AI
- **Sixth EPICENTER Spring Course in Epistemic Game Theory** 01/07/2019 – 15/07/2019
Maastricht University, the Netherlands
- **Summer Academy for Pluralist Economics 2018:** 03/08/2018 – 10/08/2018
Ten Years After The Crash
 Workshop: Institutional Economics
- **Exploring Economics - Summer Academy for Pluralist Economics** 04/08/2017 – 11/08/2017
 Workshop: Complexity Economics
 ◦ Insight into Network Theory and Complexity Economics
 Neudietendorf, Germany

LANGUAGE SKILLS

German (native), English (fluent, *IELTS: 8.0, Toefl-iBT: 113/120*), French (basic), Dutch (*ELC A2*)

IT AND SOFTWARE SKILLS

Advanced: Java, SQL, Stata, L^AT_EX, Microsoft Office
Intermediate: C, Python, HTML
Beginner: Matlab, Django, CSS, VBA

SCHOLARSHIPS AND AWARDS

- 2020: **Scholarship for the most outstanding student entering postgraduate studies in Operational Research (obtained together with another student)**
Richard Davidson Postgraduate Scholarship, University of Edinburgh, £750
- 2020: **Tuition fee funding for Master studies**
School of Mathematics, University of Edinburgh, £8.000
- 2017–2020: **Scholar of the Max Weber-Program of the State of Bavaria**
 The program offers financial and non-material support for its scholarship holders in the form of educational allowances, language courses, and soft skill seminars.
- 2018–2019: **Tuition fee subsidy for studies in Liverpool**
Max Weber-Program of the State of Bavaria, 7.600€
- 2016–2018: **Member of the ECONnect-Program**
Department of Economics, LMU Munich
 ECONnect organizes regular events with its partner companies to give 30 selected Bachelor and Master students the opportunity to find out about future career prospects and get in touch with well-known companies.
- 2016–2018: **Member of the Munich Honors Program in Economics**
Department of Economics, LMU Munich
 15 Bachelor students are given the opportunity to discuss current issues of economic theory and policy with each other and with professors in an extracurricular seminar to broaden their mind and expand their soft skills.
- 2016–2017: **Scholar of the Deutschlandstipendium**
Bavarian State Bank, 12 × 300€

EXTRACURRICULAR ACTIVITIES AND SOCIETIES

Class Representative of Operations Research with Data Science	Since 2020
Organizer of the 3rd Summer Academy for Pluralist Economics	2018 – 2019
Activist at the Liverpool Guild of Students' fossil free campaign	2019
Member of the Model United Nations society at the University of Liverpool	2018 – 2019
Member of the Amnesty International university group Munich	2015 - 2018