

EDUCATION

- **PhD Student** Since 10/2021
Imperial College London, London, United Kingdom
- **Master of Science in Operational Research with Data Science** 09/2020 – 08/2021
School of Mathematics, University of Edinburgh, Edinburgh, United Kingdom
 - **Courses:** Optimisation, Operational Research, Data Science, Machine Learning
 - **Grade:** Distinction
- **Bachelor of Science in Computer Science** 10/2017 – 08/2020
Ludwig-Maximilians-Universität München, Munich, Germany
 - **Final grade:** 1.15 [German Grade System]
 - Theoretical focus, with mandatory modules in Calculus, Linear Algebra, Logic, Computational Complexity
- **Visiting Student** 09/2018 – 05/2019
University of Liverpool, Liverpool, United Kingdom
 - Department of Computer Science
 - Focus on modules provided by the Economics and Computation Group in Algorithmic Game Theory & Mechanism Design. Also some modules on Linear Optimisation, Evolutionary Optimisation
- **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]
 - **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

- **Computational Techniques (GTA)**, Imperial College London Spring 2022
- **Scheduling and Resource Allocation (GTA)**, Imperial College London Fall 2021/2022
- **Operations Research (GTA)**, Imperial College London Fall 2021/2022
- **Business Informatics (with VBA) (UTA, undergraduate)**, LMU Munich Fall 2017/2018
- **Business Informatics (with VBA) (UTA, undergraduate)**, LMU Munich Fall 2016/2017

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, \LaTeX , Microsoft Office

Intermediate: R, HTML

Beginner: Matlab, Python, VBA

SCHOLARSHIPS AND AWARDS

- Since 2021: **DeepMind PhD scholarship**
Deepmind, UK
I am a DeepMind scholar and receive funding from DeepMind to do my PhD
- 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, $12 \times 300\text{€}$

EXTRACURRICULAR ACTIVITIES AND SOCIETIES

Student Representative of 1st year PhD students, Department of Computing, Imperial College London	Since 2021
Class Representative of M.Sc. course Operational Research with Data Science, School of Mathematics, University of Edinburgh	2020 – 2021
Organizer of the 3rd Summer Academy for Pluralist Economics	2018 – 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