

# JULIAN BERGER

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## EDUCATION

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### PhD Psychology

*November 2021 – 2024*

Center for Adaptive Rationality, Max Planck Institute for Human Development, Berlin, Germany

Thesis: Bridging Collective and Machine Intelligence to solve Complex Decision Problems

### MA Psychology in Business and Economics

*September 2019 – November 2021*

Universidade Catolica Portuguesa, Lisbon, Portugal

Final Grade: 1.00

Thesis: Investigating Cognitive Network Similarity of Breast Cancer Detection

### BA Politics, Administration and International Relations

*September 2014 – May 2018*

Zeppelin University, Friedrichshafen, Germany

Final Grade: 1.70

Exchange Semester: Sun Yat-Sen University, Guangzhou, China

Thesis: Mindset Effects on Geopolitical Forecasting Accuracy

## EXPERIENCE

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### Self-Employed

*September 2019 – Present*

- Specialized on data science and machine learning.
- Combining human and artificial intelligence for interpretable models in production.

### Research Assistant

Maastricht University, Behavioral and Experimental Economics Lab

*September – November 2020*

- Research Project: Aggregating the Inner Wisdom of Many
- Develop mechanisms via simulation and empirical analyses to select high-performers.

### Consultant

BwConsulting - Inhouse Consultancy of the German Armed Forces

*September 2018 – July 2019*

- Responsible for organizational development as part of a consultant team.
- Spearheaded the initiative to implement behavioral insights in strategic decision making.

### Intern and Working Student

FehrAdvice and Partners AG - The Behavioral Economics Consultancy

*May 2018 – May 2020*

- Supported consultants in data analysis and visualization.
- Conducted research in behavioral economics to support projects.

### Intern

Jerusalem Foundation, Israel

*June – October 2016*

- Supported fundraising and outreach in the German speaking countries.

## ACADEMIC HONORS

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PhD Scholarship - Foundation of the German Economy

*2021 – 2024*

Master Scholarship - Konrad Adenauer Foundation

*2019 – 2021*

Bachelor Scholarship - Zeppelin University

*2014 – 2018*

## PRESENTATIONS AT CONFERENCES

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- International Conference on Computational Social Science, Chicago** *July 2022*
- When to stop the crowd?
- Advances in Decision Analysis Conference, Washington D.C** *June 2022*
- When to stop the crowd?

## LECTURES / WORKSHOPS

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- Stiftung der deutschen Wirtschaft, Promovierendenforum** *August 2022*
- An Introduction to Open and Reproducible Science
- Maastricht University** *December 2020*
- Center for Neuroeconomics: Aggregating the Inner Wisdom of Many
  - Graduate Level: Application of Behavioral Science in the Public and Private Sector

## EXTRACURRICULAR

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- Unsere Zukunft e.V. - Simplifying Informed Voting Decisions** *2021 – Present*
- Part of Data Analysis Team for VOTO - Online Voting Advice Application.
  - Support of the board in visualizing and communicating voter behavior.
- Der Wilhelm - The Undergraduate Research Journal** *2017 – 2018*
- Editor of the third edition (September 2018).
  - Design and execution of a double-blind peer review process for students.
- Club of International Politics e.V.** *2015 – 2018*
- Member of the board and organizer of LakeMUN - 2015.
  - Organization and hosting of public political education events.
- Deutsche Model United Nations e.V.** *2014 – 2015*
- Chair of the Security Council 2015.
  - Preparation and writing of conference material for the participants.
- Rock Your Life! Friedrichshafen e.V.** *2014 – 2016*
- Mentoring of a 12 year old at-risk student for two years.
  - Support in all matters of life and help with job applications.

## SOFTWARE AND PROGRAMMING

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|------------------------------|--------------------------------------|
| <b>Programming Languages</b> | R, python, PHP                       |
| <b>Survey Design</b>         | Qualtrics, SoSciSurvey, OpenSesame   |
| <b>Misc.</b>                 | LaTeX, Github, Google Cloud Platform |