

# Bjarne Schmalbach

**Date of birth:** 02.04.1992

**Family status:** Married

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## WORK EXPERIENCE

### POST-DOC POSITION

University Medical of the University of Mainz

Jul 2019 – Sep 2020  
Mainz, Germany

- Coordination of the research group DDR-PSYCH
- Planning and Execution of Research Projects
- Statistical Analyses and Publication of Findings
- Mentoring of Junior Researchers
- Focus: Clinical and Health Psychology

### DATA SCIENTIST AND ARCHITECT

DRF Luftrettung gAG

Apr 2021 – April 2024  
Stuttgart, Germany

- Planning and Implementation of a Data Collection System for Emergency Services
- Programming of Monitoring Dashboards and Reporting Tools (primarily using Power BI)
- Scientific Statistical Analyses and Publication of Findings

### STATISTICAL CONSULTING

Consultant at *Dr. Magdalene Ortmann – Statistics for Physicians*

Sep 2020 – today

- Planning and Execution of Statistical Analyses
- Consultation for Bio-Medical Research Projects

### POST-DOC POSITION

University Medical of the University of Mainz

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- Coordination of the research group DDR-PSYCH
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### RESEARCH ASSISTANT

German Sport University Cologne

Oct 2017 – May 2019  
Cologne, Germany

- Planning and Execution of Research Projects
- Statistical Analyses and Publication of Findings
- Focus: Bio-Psychology, Medical Psychology and Sociology

**RESEARCH ASSOCIATE**  
University of Münster

Jul 2016 – Jun 2019  
Münster, Germany

- Planning and Execution of Research Projects
- Statistical Analyses and Publication of Findings
- Teaching of Seminars
- Focus: Social Psychology

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**EDUCATION**

**DR. RER. NAT. PSYCHOLOGY (PHD)**

University of Münster

2019

Münster, Germany

- Dissertation: The Experience of Shared Reality: Measurement and Consequences
- Grade: magna cum laude

**M.SC. PSYCHOLOGY OF REHABILITATION**

University of Applied Sciences Magdeburg-Stendal

2016

Stendal, Germany

- Thesis: Psychometric properties of the German version of the Health Regulatory Focus Questionnaire
- Grade: 1,1

**B.SC. PSYCHOLOGY**

University of Heidelberg

2014

Heidelberg, Germany

**ABITUR (HIGH SCHOOL DIPLOMA)**

Prälat-Diehl-Schule

2011

Groß-Gerau, Germany

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**REVIEWER FOR  
(Selection)**

- Current Psychology
- Diagnostica
- European Journal of Health Psychology
- Personality and Social Psychology Bulletin
- Scientific Reports

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**AWARDS**

**SPSP GRADUATE TRAVEL AWARD**

Society for Personality and Social Psychology (Volumen: \$500)  
Annual Convention of the Society for Personality and Social Psychology, Portland, OR, USA

Feb 2019

**BEST MASTER THESIS**

Faculty of Applied Human Sciences  
University of Applied Sciences Magdeburg-Stendal

Nov 2016

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**PROFESSIONAL  
MEMBERSHIPS**

- European Association of Social Psychology
  - Psychological Science Accelerator
  - Society for Personality and Social Psychology
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<b>EXTRACURRICULAR ACTIVITIES</b>	<b>KPMG VIRTUAL EXPERIENCE PROGRAM</b> Data Analytics Internship	Aug 2020
	<b>DATA SCIENCE AND MACHINE LEARNING BOOTCAMP WITH R</b> Udemy	Aug 2020
	<b>EXPERTMENTORING PSYCHOLOGY</b> Mentoring of students University of Osnabrück	Dec 2017 – Aug 2018
	<b>EASP SUMMER SCHOOL</b> Participation in the EASP Summer School 2018 Zürich, Switzerland	Jul 2018
	<b>ONLINE COUNSELING</b> Psychosocial Counselor at <i>Der Weg nach Vorne</i> e.V.	Aug 2015 – Jun 2016
	<b>FRESHMAN MENTORING</b> Mentoring at the Psychological Institute Ruprecht-Karls-Universität Heidelberg	2012 + 2013

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## **SKILLS**

## **LANGUAGES**

- German – Native
- English - Fluent
- Spanish, French, Japanese – Basic knowledge

## **IT**

R, R Markdown, SPSS, MPlus, AMOS, IRTPRO, SmartPLS, Power BI  
Python, SQL, QGIS HTML/CSS, Microsoft Office, EndNote, Linux