

# Sophia Böhm

## Personal Information

Gender: Female

Age: 40

Nationality: German

Location: Graz, Austria

## Education:

Ph.D. in Data Science

Technical University of Munich, Germany

Master's in Computer Science

Ludwig Maximilian University of Munich, Germany

Bachelor's in Mathematics

University of Vienna, Austria

## Experience:

Associate Professor of Data Science

Department of Computer Science, TU Graz

- Taught undergraduate and graduate courses in data science, machine learning, and statistical analysis.
- Supervised graduate students' research projects and theses in various areas of data science.
- Conducted research in collaboration with industry partners on applied data science projects.

January 2019 – Present (5 years)

Graz, Austria

Assistant Professor of Computer Science

Technical University of Munich

- Taught courses in data mining, big data analytics, and programming.
- Led research projects funded by government grants and industry sponsors.
- Published research papers in top-tier conferences and journals in the field of data science.

March 2015 – January 2019 (4 years)

Munich, Germany

Data Scientist Intern

Siemens AG

- Worked on data analysis projects related to industrial automation and manufacturing processes.
- Developed predictive models to optimize production efficiency and quality control.

January 2014 – January 2015 (1 year)

Munich, Germany

#### Skills:

- Expertise in data science, machine learning, and statistical analysis
- Proficient in programming languages such as Python, R, and SQL
- Strong background in academic research, publication, and grant writing
- Excellent communication and presentation skills
- Proven ability to mentor and supervise students and junior researchers