# Christoph Völtzke

## Contact Me

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[LinkedIn] [GitHub] [Email]

## Technical Skills

### Programming & Frameworks
- Backend: Python, R-Studio
- Frontend: ReAct, Streamlit
- ETL (Spark), Docker, Kubernetes

### Cloud & MLOps
- Cloud: AWS, Azure
- CI/CD (Python, TypeScript)
- Infrastructure as Code: AWS CDK

### AI Tools & Data Visualization
- Agentic AI (LangGraph, CrewAI)
- Retrieval-Augmented Generation
- Power BI & Tableau

### Collaboration & Development
- Microsoft Office, LaTeX
- Version Control (Git, Gitlab)
- Agile (Scrum/Kanban)

## Language
- German (Native Language)
- English (C1)

# Practical Experience

**11/2023 - Present**
Hamburg, Germany

**Capgemini Invent**

Data Science Consultant (Full-time)
Led end-to-end delivery of GenAI solutions from PoC to production rollout.
Managed cross-functional teams and aligned technical and business stakeholders.
Developed data strategy, cloud integration, and data architecture for CSRD reporting.

**02/2022 - 07/2023**
Utrecht, Netherlands

**Universiteit Utrecht**

Graduate Research Assistant
Extensive evaluation and testing of R packages, including running simulations and improving code. Literature review and preparation of class material.

**07/2022 - 09/2022**
Köln, Germany

**German Sport University Cologne**

Internship: Exercise, Training, and Sport Informatics
Contribution to multiple studies relating to the use of statistical methods in sports science papers and spectator attendance during the Covid-19 pandemic.

**04/2021 - 12/2021**
Hamburg, Germany

**Appinio GmbH**

Working Student: Research Consultant
The conception and review of questionnaires.
Data analyses and presentation of insights to the customer.

**02/2020 - 02/2021**
Frankfurt, Germany

**KPMG Germany**

Working Student: Consulting
Value Chain Transformation
The automation of existing processes in the context of the digital transformation of entire divisions.

**09/2019 - 02/2020**
Frankfurt, Germany

**KPMG Germany**

Internship: Consulting
Value Chain Transformation
The conception of innovative and data-based business models. The automation of existing processes in the context of the digital transformation of entire divisions.

**4/2019 - 9/2019**
Lüneburg, Germany

**Leuphana Universität Lüneburg**

Student Research Assistant
Department for Work-, Organizational and Political Psychology Research on negotiation and group processes.
Test lead and Data analyses.

# Education

**09/2021 - 06/2023**
Utrecht,
Netherlands

**Universiteit Utrecht**

M.Sc. in Methodology & Statistics

Grade: 8.39/10 (Cum Laude)
Research Master program
Focus: Behavioural, Biomedical, and Social Sciences

**10/2017 - 05/2021**
Lüneburg,
Germany

**Leuphana Universität Lüneburg**

B.Sc. in Psychology

Grade: 1.5
Minor: Business Psychology
Addition: Selected Business classes

**08/2007 - 06/2016**
Preetz,
Germany

**Friedrich Schiller Gymnasium**

Allgemeine Hochschulreife

Degree: 1.7
Social science focus

# Extra-Curricular Activities

**03/2022 - 07/2023**
Utrecht,
Netherlands

**Handbal Domstad**

Coach & Trainer

Preparation of trainings and supervision of games of a Dutch
adult team.

**11/2022 - 12/2022**
Online

**Coursera**

Machine Learning Specialisation

3 Courses: Verify certificate via Link
Advanced Learning Algorithm
Supervised Machine Learning: Regression and Classification
Unsupervised Learning, Recommenders, Reinforcement

**10/2017 - 10/2019**
Lüneburg ,
Germany

**Contact & Cooperation**

Student Consultancy

Departments: Quality Assurance and Project Acquisition