Christoph Völtzke

Contact Me

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🌐 christophvoe.github.io

in   github   ✉

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
- 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