

Leo Giesen - Information Systems (M. Sc.) at the University of Münster

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PROFESSIONAL SUMMARY

Customer-focused student consultant with half a decade of experience in effective and goal-oriented teamwork. Developed strong programming skills over six years: Developed a canteen recommender system and a deep learning neural network for tree detection in satellite images. Fostered a large student consultancy to thrive as a supportive leader and dedicated team player committed to continuous improvement.

SKILLS

- Time management, adaptability and problem-solving
- Communication, collaboration and structuring
- Modelling (BPMN 2.0, EPK and ArchiMate)
- Data Science (Machine Learning and Data Analytics)
- Web Development (Vue.js and API)
- Programming (Python, JavaScript, R, SQL and Java)
- Microsoft Office (PowerPoint, Excel, Word, PowerBI, PowerAutomate and PowerApps)

PROFESSIONAL EXPERIENCE

Chairman of the Board (08/2023 - 07/2024) and **Student Consultant** (03/2019 - today)

move - Studentische Unternehmensberatung e. V., Münster, Germany

Led student initiative with 125+ members as Board Member for HR, Quality Management, and IT. Achieved green audit from the BDSU. Served as project lead (PL), controller (PC), and member (PM) on various projects.

- Agile Portfolio Management (PL, planned: 06/2025 - 10/2025)
- Market and Competition Analysis (PC, 04/2025 - today)
- International Feasibility Analysis of a Digital Parking Surveillance System (PC, 12/2024 - today)
- Digitalization in Healthcare Sector (PC, 11/2024 - 04/2025)
- Optimization of Work Processes and Techniques in Public Transport (PC, 10/2024 - 12/2024)
- Agile Portfolio Management (PL, 08/2024 - 12/2024)
- Optimization of Work Processes and Techniques in Public Transport (PL, 10/2023 - 01/2024)
- Presentation and Conception of an IT Infrastructure (PL, 10/2022 - 01/2023)
- Web Conceptualization and Implementation (PM, 11/2020 - 10/2021)
- Development of an eBusiness with Online Branding (PM, 09/2019 - 01/2020)

Working Student | 09/2022 - 08/2023

viadee AG, Münster, Germany

Enhanced Industry 4.0 processes using BPMN 2.0, machine learning, and process mining, delivering actionable insights and improving business efficiency through data analytics.

Software Developer | 10/2021 - 12/2021

zeb.information.technology GmbH & Co. KG, Münster, Germany

Improved document classification model accuracy from 50% to 83% using Support Vector Machines, gaining hands-on experience in Natural Language Processing.

Research Assistant | 03/2019 - 12/2023

University of Münster | European Research Center for Information Systems, Münster, Germany

Contributed to scientific research with focus on sustainability, sharing economy and machine learning through literature review and developed the frontend of a fitness app.

EDUCATION

Information Systems, M. Sc. - Current GPA 2.1 | 04/2022 - estimated graduation: 09/2025

University of Münster, Münster, Germany

Focused on business intelligence and networks. Developed canteen recommender system, automated document checks using machine learning, analyzed satellite images and social media, and designed an enterprise architecture.

Business Informatics, B. Sc. | 10/2018 - 03/2022

University of Münster, Münster, Germany

Focused on deep learning. Developed neural networks for tree detection and land usage in satellite images, led a front-end team for a public administration platform, and designed a digital business model.

LANGUAGES

- German (native)
- English (C1)
- Spanish (B1/B2)
- French (B1)