Contact

kevwesendrup@web.de

www.linkedin.com/in/kevin-
wesendrup (LinkedIn)

Top Skills

Managementsysteme

Preispolitik

Optimierung

Languages

German (Native or Bilingual)

Spanish (Elementary)

English (Full Professional)

Dutch (Elementary)

日本語 (Japanese) (Elementary)

Certifications

Machine Learning: Dynamic
Optimization & Reinforcement
Learning

Machine Learning

MLOps Zoomcamp

Certified Trainer in the Fresh
Connection

Professional Scrum Master I

Dr. Kevin Wesendrup

Principal Data Scientist @ pacemaker.ai by thyssenkrupp | Ph. D. in
Machine Learning
Münster, North Rhine-Westphalia, Germany

Summary

I currently work as a Principal Data Scientist at pacemaker.ai by
thyssenkrupp, using machine learning to optimize supply chain
decisions and foster business innovation.

In today's rapidly evolving era, I believe that true progress can only
be attained through disruptive technology. Throughout my academic
pursuits , research endeavors , and professional journey , I have
dedicated myself to nurturing such disruptions, from the initial idea
to a working solution #. My primary focus lies in leveraging artificial
intelligence to drive digital transformation , thereby enhancing the
effectiveness of enterprises, ultimately striving to (hopefully) make
the world a better place .

I hold a Ph.D. & a Master's degree from the University of Münster
and a Bachelor's degree from the Westphalian University of Applied
Sciences.

In previous positions, I worked as an SAP Analytics Consultant and
Research Data Scientist , leading data-driven, AI-powered projects .

———

Experience

pacemaker.ai by thyssenkrupp
1 year 3 months

Principal Data Scientist
February 2025 - Present (11 months)

Senior Data Scientist
October 2024 - January 2025 (4 months)
Münster, North Rhine-Westphalia, Germany

Universität Münster
Research Scientist

September 2019 - September 2024 (5 years 1 month)
Münster, Nordrhein-Westfalen, Deutschland

Driving Innovation in Information Systems & Supply Chain Management
Managed numerous data science projects with companies from SME to DAX level (e.g., Volkswagen, BMW, thyssenkrupp, Arvato Bertelsmann, CLAAS, Schmitz-Cargobull).
Earned a Ph.D. in prescriptive maintenance for production planning using predictive analytics, reinforcement learning, & simulation.
Published 10+ research papers (mostly first-authored) in top-tier journals & conferences (e.g., Computers & Industrial Engineering, ECIS).
Taught & supervised courses for Wirtschaftsinformatik (Bachelor's) & Information Systems (Master's) programs.
Lectured "Supply Chain Management and Logistics" (Master's) and led multiple seminars.
Supervised nearly 20 Bachelor's & Master's theses, often in cooperation with industry partners (e.g., IBM, BASF, KPMG).

Universität Münster Professional School
Lecturer
September 2022 - February 2024 (1 year 6 months)
Münster, Nordrhein-Westfalen, Deutschland

 Taught Master's level courses for the IT Management & Data Science study programs.

TECE SE
SAP Analytics Consultant
August 2013 - July 2019 (6 years)
Emsdetten, Nordrhein-Westfalen, Deutschland

Built data pipelines to turn raw data into insights
Developed AI-driven forecasting for business planning
Led first use cases & analytics platform development
Built a Control Tower with cross-functional teams
Rolled out SAP analytics across business units
Automated reporting for better decision-making
Integrated third-party systems for seamless data flow

4flow
Data Science Intern
February 2018 - September 2018 (8 months)
Berlin, Deutschland

Designed & built a classification system for emails.

Conducted GDPR-compliant email analysis.

Trained an SVM model for email classification (67% accuracy across 48 categories, up to 92% for specific categories).

TL COMPUTER SYSTEMS (WALES) LTD
Software Engineer Intern
November 2015 - December 2015 (2 months)
Barry, Wales, Vereinigtes Königreich

Developed Sales Platform for Vehicles (motorsearch.co.uk)
Integrated security features for license plate queries, reducing API costs by 90%.

Education

Universität Münster
Doctor of Philosophy - PhD, Machine Learning · (September 2019 - July 2024)

Universität Münster
Master's degree, Business Informatics · (April 2017 - July 2019)

Westfälische Hochschule
Bachelor's degree, Business Informatics · (October 2013 - March 2017)

Berufskolleg Ostvest
Vocational training, IT Management Assistant · (August 2013 - January 2015)