

Contact

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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 Ostwestfalen-Lippe

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