Marc Gehrke

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EDUCATION

| 2020 - 2023 | **Westfälische Wilhelms Universität, Münster** MSc Information Systems |
| | **University of Twente, Enschede** MSc Business Information Technology |

- · Double Degree Program „Business Information Systems & Data Science"
- · GPA 1.9 (Germany)
- · Projects e.g. on image segmentation of satellite images (Python, Tensor Flow, SKLearn) & recommender system for generating Spotify playlists (Python, Javascript, PostgreSQL)

| 2016 - 2019 | **Westphalian University of Applied Sciences, Bocholt** BSc Wirtschaftsinformatik |

- · GPA 1.6 (Germany)

| 2008 - 2016 | **St. Georg Gymnasium, Bocholt** Abitur |

WORK EXPERIENCE

| 2021 – 2022 | **Student Research Assistant as Data Analyst, Business Management Group WWU, Münster** |

- · Developing tools and dashboard to support research by using natural language processing techniques. (Python, Sentiment Analysis, Topic Modelling, Azure, PowerBI)
- · Scraping, cleaning, organising and analysing annual reports and investor calls.

| 2022 | **Student Assistant as Software Developer, Universitätsklinikum Münster** |

Re-Engineering a internal project management tool (PHP, Javascript, Docker, Figma)

| 2018 – 2021 | **Junior Fullstack Webdeveloper, Business Unicorns GmbH, Recklinghausen** |

- · Previously deployed as working student
- · Developed individual eCommerce Solution in B2B and B2C setting using PHP (Laravel), Javascript (Vue), REST & GraphQL APIs, SQL, Docker, CI/CD, Atlassian Stack

| 2018 | **Student Assistant in the field of Business Intelligence, Gigaset, Bocholt** |

- · Conceptualized and developed a Dashboard based on external market data (Board). Created sales forecasts and competitor analyses

PROGRAMMING EXPERTISE

| 2022 | **Data Science, Lecture Courses at WWU Münster** |

Attended: Data Analytics I & II, Data Integration, Management Information Systems and Data Warehousing, Data Management For Machine Learning, Advanced Concepts of Software Engineering

| 2021 – 2022 | **Data Analysis Projectseminar, Flaschenpost SE and ERCIS** |

- · Conceptualizing and developing a dashboard (PowerBI) to enable analyzing the public employee image of companies.
- · Setup an Azure-Environment for central data storage (NoSQL), execution of developed web scraper and analyzing the scraped data making use of topic modelling and sentiment analyses techniques within a Databricks workspace.

SKILLS & INTERESTS

Languages	German (native), Englisch (fluent)
Technologies	Python, R, SQL, PowerBI, Git, Docker, PHP, JavaScript, HTML, CSS, LaTex
Interests	Machine Learning, Crypto-Economy, Web3.0, Endurance sport