

Benedikt Gros

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EDUCATION

Nova School of Business and Economics

Master's in Business Analytics

Preliminary Grade: 17.8 / 20 (0-20, 20 = best grade)

Thesis – Examining political polarization in the Bundestag using LLMs

Lisbon, PT

09/2023 – today

University of Mannheim

Bachelor's in Business Informatics (Grade: 2.2)

Thesis – Industry project computer vision: auto-labelling framework and subsequent training of an ML model for table detection in unstructured documents with Python (1.3)

Mannheim, DE

09/2018 – 07/2022

University of Windsor

Semester Abroad

Windsor, CA

09/2021 – 01/2022

Schuldorf Bergstraße Gymnasium – A Levels (Abitur)

Specialised in Mathematics and Physics (Grade: 1.3)

Distinction for outstanding performance in Physics & IT

Darmstadt, DE

09/2010 – 07/2018

PROFESSIONAL EXPERIENCE

Colayer GmbH

Freelancer (remote), part-time

- Build automations across platforms like Make.com, Airtable, Softr, and Flutterflow, integrating APIs and optimizing workflows while contributing to design and new software implementation
- Support talent acquisition by conducting occasional tech interviews and researching tools to enhance operational efficiency

Berlin, DE

10/2024 – today

Simon Kucher GmbH

Data-Science Consultant Intern, full-time

- Developed and implemented a value-based pricing strategy, including portfolio optimization, for a leading cigar manufacturer
- Built models in Python (price elasticities, willingness-to-pay drivers) and created a Power BI dashboard for data visualization

Köln, DE

06/2024 – 08/2024

Deutsche Börse AG

Intern (IT Strategy, Finance & Analytics), full-time

- Conducted competitive analyses for top global market infrastructure providers, benchmarking strategies and market positioning, and supported strategic decision-making between the Executive Committee and Technology Supervisory Board
- Designed financial dashboards, streamlined workflows, and developed a company-wide licensing framework to enhance operational efficiency

Frankfurt, DE

10/2022 – 03/2023

SAP SE

Intern (Data Intelligence), full-time

- Big Data Analytics: Visualization, Feature Engineering, Correlation Analysis
- Implementation of various Data Science Projects (Python) including automatic data feed via SAP Data Intelligence Cloud
- Committee member of Intern Experience Program (SAP Germany) & nominated for 'Fast Track'

Walldorf, DE

06/2022 – 10/2022

Merck KGaA

Working Student (IT Infrastructure), part-time

- Integration of the Cloud Infrastructure „Confluence“
- Design and execution of a corresponding coaching program with over 500 employees

Darmstadt, DE

08/2020 – 10/2020

ENGAGEMENT

START Lisbon

Member Network & Growth

- Built partnerships to connect students, startups, and venture capitalists in Portugal, contributing to START Global, Europe's leading student-run entrepreneurship initiative
- Designed a Make.com bot with automated workflows for data scraping and filtering, delivering curated news and job opportunities to the community

Lisbon, PT

02/2024 – today

Data Science Knowledge Center, Nova SBE

Collaborative Member

- Conducted network analyses for the blockchain startup TAIKAI to examine usage patterns, duration, and strategies within the blockchain network, including evaluating growth potential
- Presented key findings and supported strategic decision-making processes

Lisbon, PT

02/2024 – 08/2024

SKILLS AND INTERESTS

Engagement	Private lessons Mathematics during last two school years
Languages	German (native), English (fluent, TOEFL 105/120 06/2019), Spanish (Basics)
IT Skills	MS Office (advanced), Python (advanced, common machine learning libraries), Java, Postman API
Hobbies & Interests	Handball, Road bike, Golf, Skiing, Kitesurfing, Business and Economy as well as AI topics & innovation