JAN PHILIPP GIRGOTT

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EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, SLOAN SCHOOL OF MANAGEMENT   Cambridge, MA

Candidate for Master of Business Analytics, Operations Research Center, August 2024   2023 - Present

- GPA: 4.8/5.0 | Member of Sloan Pride and Sloan Wine Club
- Coursework: Machine Learning, Optimization, Deep Learning, Reinforcement Learning, Analytics Edge, Negotiation
- 1st Place Analytics Lab Project (of 22): optimized locations of mobility hubs for public transport/shared mobility in Leuven, Belgium with a multi-objective network flow model in Python, saving CO_2 emissions of 6,300 cars daily (-12% CO_2)
- Deep Learning Project: built a GPT 3.5-turbo-based chatbot in Python using RAG with semantic chunking and Gradio UI

HEC PARIS   Jouy-en-Josas, France

Candidate for Master in Management (double degree with MIT Sloan), August 2024   2022 - Present

- GPA: 3.98/4.0 | Received HEC Paris Excellence Scholarship | Member of the Dean's List
- Analytics Project: led a four-student consulting project about demand prediction for a health-tech startup at HEC DataMinds
- Leadership: headed the "How to be a Good Ally to Queer People"-Project at the LGBTQIA+ association HEC In&Out

WHU – OTTO BEISHEIM SCHOOL OF MANAGEMENT   Vallendar, Germany

Bachelor of Science in International Business Administration   2018 - 2021

- GPA: 3.8/4.0 | Ranked 2nd out of 220 students | Member of the Dean's List
- Study Abroad: Università Commerciale Luigi Bocconi in Milan, Italy with GPA: 30/30 (Fall 2020, virtual due to COVID)
- Analytics Project: strategic location of fertilizer warehouses in Italy using center of gravity analysis and Google APIs/Python
- Leadership: as Head of Tutorials, recruited 20 tutors, led program for 250 students, and managed transition to digital tutorials

TECHNICAL SKILLS

Python (pandas, scikit-learn, TensorFlow), R, Julia/JuMP (Gurobi), VBA, SQL, LaTeX, HTML/CSS, Google Maps APIs, Git

EXPERIENCE

MIT SLOAN | MFS INVESTMENT MANAGEMENT   Boston/Cambridge, MA

Data Science Intern (MIT Analytics Capstone Project)   Feb 2024 - Present

- Building interpretable ML models predicting client engagement from interaction data, transaction flows and meeting notes
- Developing a calculation for the lifetime value of a client (CLV) using ML-based and probabilistic approaches in Python

SIEMENS AG   Munich, Germany

Intern at the Siemens AI Lab   Summer 2022

- Led branding, budgeting, and participant management for the "AI with Purpose Summit", a 2-day event with 150 guests
- Created videos with Adobe Creative Cloud for the #SiemensAI Challenge, a company-wide campaign with €500k funding

Accenture GmbH   Munich, Germany

Consulting Intern on a primary logistics transformation project for a pharma firm   Sep 2021 - Feb 2022

- Programmed 2 tools in VBA to detect errors in global freight cost reports of client's logistics subcontractors
- Prepared, administered, and evaluated trainings on the new process and IT landscape for 450 participants
- Led ad-hoc stakeholder support for account and master data management following the go-live of new IT systems

E.ON Inhouse Consulting GmbH   Essen, Germany

Consulting Intern on the project "E.ON Digitalization Strategy Review"   Summer 2020

- Performed a benchmark about digital best-practices at energy firms based on expert interviews for an E.ON board meeting
- Compiled a report about E.ON's broadband activities in Germany for E.ON's senior strategy managers

LANXESS Limited   Burton-upon-Trent, United Kingdom

Sales and Marketing Intern in the business unit "Inorganic Pigments"   Summer 2019

- Developed a sales enablement app for the entire business unit on the Showpad platform which provides sales reps with content (e.g., product recommendation tool, technical data, presentations, videos) needed to effectively engage with clients

ADDITIONAL INFORMATION

- Scholarships: German Academic Scholarship Foundation (Spring 2019 - present) and DAAD (Fall 2023 - present)
- Languages: German (native), French (conversational), Latin (translation of texts)
- Interests: passionate alpine skier, wine and viticulture enthusiast, hiker with some fear of heights