JAN PHILIPP GIRGOTT

Cambridge, MA | (617) 251-7877 | girgott@mit.edu
LinkedIn | Portfolio

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 | German Academic Exchange Service Scholarship | Member of Sloan Pride and Wine Club
- Coursework: Machine Learning, Optimization, Deep Learning, Reinforcement Learning, Analytics Edge, Analytics Lab
- 1st Place (of 22) Analytics Lab Project with Akkodis: 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 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 | Dean's List | HEC Paris Excellence Scholarship
- 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 | Rank: 2/220 students | Dean's List | Scholar of the German Academic Scholarship Foundation
- 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: Head of Tutorials (recruited 20 tutors, led program for 250 students, digitalized tutorials) and "Statistics II" tutor

TECHNICAL SKILLS

Coding: Python (pandas, scikit-learn, TensorFlow, PyTorch), R, Julia/JuMP (Gurobi), VBA, SQL, HTML/CSS
Platforms: Git, Google Maps APIs, AWS (estimated completion of Cloud Practitioner Certificate in May 2024), Tableau

EXPERIENCE

MIT SLOAN | MFS INVESTMENT MANAGEMENT Boston/Cambridge, MA
Data Science Intern (MIT Analytics Capstone Project) Feb 2024 - Present
- Predicting short-/long-term customer lifetime value (CLV) with neural networks using time-series and text data in Python
- Identifying high-potential financial advisors (rising stars) with regression tree mirroring for interpretability of neural nets

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

- Languages: German (native), English (fluent), French (conversational), Latin (translation of texts)
- Interests: passionate alpine skier, wine and viticulture enthusiast, hiker with some fear of heights