

Robookwus

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I am a graduate student in the last months of his MSc in Data Science. Currently finishing up my thesis. I am specialized in and passionate about language and the opportunities that LLMs bring. I am a Linux aficionado and even founded the first Linux club at university. I would love to help and learn in any way I can. Currently looking for a part-time opportunity until my thesis is done (end of the year).

EDUCATION

MSc Data Science (specialization in Natural Language Processing) 10/2021 – 12/2023
University of Trier, Germany

BSc Economics 10/2014 – 05/2018
University of Freiburg, Germany

PROJECTS

Master Thesis 06/2023 - 12-2023
Climate Protests: More Harm than Good? - Analysis of the effects of climate protests on the opinion and sentiment of the public. Aggregated big multi-lingual Twitter dataset in a time of frequent climate protests to predict if a person supports climate action. Plan is to also implement a chatbot by the end based on the most successful Tweets (Tweets that encourage climate action) that is also grounded in truth in the latest IPCC report. Find my presentation [here](#).

[Trilinux.org](#) 10/2022 – Now
Student club for Linux and FOSS I founded. On the page we share projects and talk about us. We have an active discussion group on Signal and the plan is to open a Mastodon instance soon. Both the Mastodon instance and the Website should be self-hosted on a Raspberry Pi at home (running on only 5 Watts of energy).

MBTI Personality Prediction (based on written text) 03/2023
Paper we wrote about predicting a user's Myers-Briggs personality type. We scraped a lot of Reddit data for this. It actually works, which is pretty amazing. I tried lots of models for this paper, determined the most effective model. My plan is to retrain it with a lot more data and then republish this, it should increase the accuracy even more. Preliminary paper can be found [here](#) and preliminary model can be inferenced [here](#).

WORK EXPERIENCE

ML Data Analyst (part-time freelance) 04/2023 - Now
RWS

Sales Manager 12/2019 – 01/2022
Lead Sales Associate 02/2019 – 12/2019
Norco Northshore (North Vancouver)

Data Analytics / Sales Manager – 11/2020 – 05/2022
Zen Maker Lab (North Vancouver)

VOLUNTEER EXPERIENCE

Data Scientist 08/2022 – Now
Project Wings
Environmental non-profit establishing a recycling village in Sumatra, Indonesia (project-wings.de)

Mountainbike Coach 09/2016 – 03/2018
Freiburg, Germany
Weekly rides and coaching of the youth group of the local mountain bike club.

Fulltime Volunteer 08/2013 – 08/2014
Annunciation House, El Paso, USA
Working and living full-time in a homeless shelter that housed many Latin-American refugees.