

Gregory Maulet-Toucher

Statistician

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🌐 linkedin

EDUCATION

Master of Science in Statistics.....
University of Geneva 2021 - 2023, Geneva, CH

Master's thesis

On novel ML methods accounting for heterogeneity in estimating treatment effects in causal inference. Considerably enhanced my research, python and writing skills.

Relevant courses

Mixed Models, Generalized Linear and Additive Models, Multivariate Analysis, Time Series, Machine Learning

Exchange semester.....
University of Toronto 2021, Toronto, CA

Relevant courses

Introduction to Experimental Design

Bachelor of Science in Economics & Management.....
University of Geneva 2018 - 2021, Geneva, CH

EXPERIENCE

IMPACT Initiatives.....
Data Analyst Aug 2023 - Present, Geneva, CH

- Anomalies detection and improvement of cleaning and analysis procedures
- Creation of technical guidelines on the construction of composite indicators

University of Geneva.....
Teaching Assistant Spring 2022 - 2023, Geneva, CH

Probabilities (2022) / Introduction to Statistics (2023) (both taught in French)

Assisted in teaching two compulsory bachelor classes, each with over 300 enrolled students. Responsibilities included conducting weekly seminars, creating and grading exams. Received consistently positive feedback from students in course evaluations for employing engaging and effective teaching methods.

World Trade Organisation.....
Statistician intern Jul - Dec 2022, Geneva, CH

- Developed R packages for automated data wrangling of WTO database, enhancing R skills and RDBMS proficiency through R.
- Contributed to migrating WTO public data portal to ckan, involving Linux and Python programming.
- Calculated summary statistics from tariffs datasets for reports and conferences.

SUMMARY

Passionate graduate with a solid background in statistical analysis, consistently exploring novel statistical and machine learning methods to elevate my skills. Eager to collaborate with innovative minds on exciting research projects and contribute to diverse research endeavors.

SKILLS

Programming languages

- Python
- R (tidyverse, R packages, shinyapps)

Machine Learning libraries

- PyTorch (deep learning)
- PyWhy (causal inference)
- PyG (graph neural networks)

Other

- version control (GitHub)
- document authoring (L^AT_EX, markdown, HTML, CSS)
- databases (SQL)

Soft skills

- Curiosity and self-learning
- Rigor, good writing skills and critical thinking
- Collaborative

LANGUAGES

- French (Native)
- English (Advanced)
- Chinese, Spanish, German (A2/A1)

CERTIFICATIONS

- IBM AI Engineering Professional Certificate
- Getting started with Git & GitHub
- SQL for Data Science with R

INTERESTS

- Cycling