



# David Guillaume



Swiss



11.05.1998



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Fribourg, Suisse

## ABOUT ME

Currently an analytics specialist at Swisscom, I completed my master's degree in Data Analytics & Economics in the summer of 2024.

I am passionate about econometrics, particularly causal inference and its application to the business world.

I am by nature hardworking and dedicated. Being curious I am someone who likes to learn and progress.

Concerning my skills to work in a team, I appreciate this kind of exercise and try to put the interest of the group before my ego.

Because of my educational background and my nature, I have a solid general culture.

## COMPETENCES

- Main
  - Causal Inference
  - Data Science
  - Statistical analysis
  - Machine Learning
  - Econometrics
  - Economics
  - Networking
- Software
  - Filemaker
  - Wordpress
  - Jupyter notebook
  - Excel/PowerBI
  - Git
- Programming skills
  - Python (softskill 6/6)
  - Data analytics in Python (6/6)
  - R
  - SQL
  - HTML/CSS/JavaScript(Angular)

## LANGUAGES

- French: native language
- German: C1 Goethe-Zertifikat
- English: profesional skills

## HIGHER EDUCATION

### 2023- August 2024: Master In Data Analytics & Economics

- University of Fribourg
- Average grade: **5.68/6 Summa cum Laude**
- Some courses: *Data analytics with Python (6/6), Databases (6/6), Machine Learning (6/6), Big Data Methods, Choice-based Optimization, Policy Impact Evaluation, Supply-chain management and logistics (6/6), Econometrics, Microeconomics of Competitiveness, and Advanced Microeconomics*
- Master thesis: *Measuring CSV initiative of la Mobilière: Causal analysis using Synthetic Control Method (6/6)* under the supervision of Prof. Dr. Philippe Gugler, Center for Competitiveness. This thesis was about helping one of the main Swiss insurance companies measure causal effects.

### 2019-2022: Bachelor in Economics

- University of Fribourg
- Bachelor thesis: *Mis en place d'un service mutualisé à l'aide de FileMaker (5.5/6)* under the supervision of Prof. Marino Widmer, Decision Support & Operations Research Group.

## PROFESSIONAL EXPERIENCES

### Since 2024: Analytics Specialist - Swisscom - Fribourg

- Causal analysis
- Adobe Experience Platform, Google Analytics, Tag Managers and Python

### 2024: Data Manager- SStat- Fribourg

- Responsible for the Open Data Platform, creating visualizations (Angular and PowerBI), creating a competitors tracker to better orient our strategy (API and ETL Python Pipeline), and contacting other offices to retrieve their data

## INTERESTS

- Technology and science
- Investment and finance
- Sport: Fitness and boxing
- Politic and news
- History