ERIC MABICKA

Data Analyst | Business | Economics

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📍 Eugen-Huber-Strasse 164, 8048, Zurich   ☆ Married (with child)

SUMMARY

Dynamic data and business analyst with two years of experience in analyzing economic, social, and business data to support strategic decision-making and process optimization. Proficient in Excel, Python, and R, I transform econometric models into actionable insights through compelling visualizations that empower stakeholders with data-driven solutions. *Transforming data into strategic insights.*

PROFESSIONAL EXPERIENCE

Economic and Social Analyst   06/2023 - 12/2024

Le Compas   Paris, France

Analyzed economic and social data to drive decision-making
- Conducting the analysis of social needs.
- Compiled over 500,000 rows of data from the French National Institute of Statistics and Economic Studies to produce the 2024 social needs reports for 10 Grand Paris municipalities, analysing demographics, housing, economy and poverty with over 200 automated graphs.
- Contributed to the 2025 France inequality report by providing the data analysis of key chapters on employment, education and income disparities.
- Conducted in-depth data analysis using statistical tools, synthesized complex datasets from national sources, and produced actionable insights to inform policy recommendations.
- Collaborated with a multidisciplinary team to ensure accuracy and coherence.

Economic Analyst   01/2022 - 02/2023

Agence d'Urbanisme de l'Artois (AULA)   Béthune, France

Conducted economic and social data analysis
- Performed complex data analysis on regional economics, demographics, uncovering trends that informed local representatives.
- Assisted in the development of an in-house regional trial database, which led to more effective data tracking and a 10% reduction in data redundancy.
- Enhanced report generation, reducing the time taken to deliver customized reports to stakeholders by 15%.

Internship   04/2021 - 09/2021

Agence d'Urbanisme de l'Artois (AULA)   Béthune, France

Conducted economic and data analysis
- Implemented the methodology to Identify and define the key economic sectors in the PMA Region.
Produced Economic analysis of employment in economic sectors of the PMA region.
Drafted analysis notes over the key economic sectors of the PMA region for local Technicians and elected representatives.

Internship   07/2020 - 09/2020

LEM   Lille, France

Economic and Management Laboratory of the University of Lille 1
- Gathered and analyzed data on 6,000 rock bands, identifying key success factors.
- Improved analysis accuracy by 99% through data cleaning in Excel and visualization as well as econometrics in Python.

EDUCATION

Master's Degree in Applied Economics   09/2019 - 09/2021

University of Lille   Lille, France

- *Business Consulting for Private and Public Organizations*
- *Econometric*
- *Statistic*
- *Programming (Python | R | SAS)*

SKILLS

Data Analysis ·

Data Visualization (Power BI) ·

Analytical & Critical Thinking ·

Statistical Analysis ·

Flexibility & Adaptability · Microsoft Office ·

R · Python · SQL (basic knowledge)

STRENGTHS

⚡ **Data Analysis**
Expert in interpreting complex data

🏳 **Problem Solving**
Effective at discovering data-driven solutions

⭐ **Communication**
Skilled in presenting data insights

LANGUAGES

French	Native	● ● ● ● ●
English	Advanced	● ● ● ● ○
German	Beginner	● ○ ○ ○ ○

TRAINING / COURSES

Data Analysis for Social Scientists
MITx Online

Financial Market Analysis
International Monetary Fund | EDX

Macroeconomic Forecasting
International Monetary Fund | EDX

Macroeconomic Diagnostics
International Monetary Fund | EDX