Samantha Metevier

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EDUCATION

Norwegian School of Economics Bergen, Vestland, Norway

PhD in Economics Current

Toulouse School of Economics

Toulouse, Occitanie, France

MSc in Economics 2024

Seattle University Seattle, WA, United States

BSc in Computer Science, Specialization in Economics

Work and Research Experience

Research assistant International Labour Organization

Genève, Switzerland Feb 2025 - Aug 2025

• Contributed to meta-analyses on lifelong learning, skills and transitions in the labour market.

Impact Evaluation Trainee

ADE

2019

Louvain-la-Neuve, Wallonia, Belgium

May 2024 - Nov 2024

• Contributed to the design, planning, and implementation of early, mid and final-stage evaluations using both quantitative and qualitative impact evaluation methods.

Graduate Research Assistant (Prof. Farid Gasmi)

Toulouse School of Economics

Toulouse, Occitanie, France

May 2023 - Aug 2023

- Bacha, Radia, Farid Gasmi, and S. Metevier. "Broadband adoption in Algeria and the structural determinants of its pace." Telecommunications Policy (2024): 102761.
- Gasmi, F., Dorgyles, C.M.K., Metevier, S., and P. Noumba Um, 2023 "Has Morocco's return migration policy between 1980 and 2022 worked?", Work in progress, August 2024

Marketing Data Scientist I, II & IT Enterprise Architect Intern

F5

Seattle, WA, United States and Remote

May 2019 - Aug 2022

- Supported development of a product recommendation system for internal marketing and sales consumption utilizing the Alternating Least Squares Algorithm. to enable personalized sales and marketing actions.
- Developed a Propensity-to-Purchase X Product System to generate customer rankings and groupings utilizing XGBoost classification models & providing model output explanations (SHAP) to drive targeted quarterly marketing campaigns and sales decision making.
- Designed, built, and automated end-to-end batch Machine Learning & Data pipelines in Snowflake, Databricks.

Undergraduate Research Assistant (Prof. Devin Berg)

University of Wisconsin-Stout

Menomonie, WI, United States

Summer 2018

• Swanson, E., Metevier, S., Sneller, K., and Berg, D. R. (2018). Bendy Arm 2.0: Continuum Arm Manipulator Refinement and Control for Assistive Technology. https://doi.org/10.31224/osf.io/eyx6u.

Web Assessment and Development Intern (Prof. Meenakshi Rishi)

Pratham

 $Mumbai,\ Maharashtra,\ India$

Jan 2018 - April 2018

• Built web-based, game-style assessment prototypes for tablets used during adult vocational training, incorporating insights on classroom dynamics and learner needs from field visits.

SKILLS

Programming Languages: R, Python, SQL, STATA, C++

Tools: Github, Databricks, Snowflake, Jupyter Lab, PyCharm, VSCode, DBeaver, Azure DevOps, Pyspark

Publications

Bacha, Radia, Farid Gasmi, and S. Metevier. "Broadband adoption in Algeria and the structural determinants of its pace." Telecommunications Policy (2024): 102761.

Interests

Development Economics, Labour Economics, Program Design and Evaluation, Education, Child Development, Migration, Experimental Methods