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   *2019*

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
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.
- 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