

GABRIELE USAN

Senior Data Scientist

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Current Responsibility

Gabe Usan is a property and casualty data scientist. He is based in the San Francisco office of Milliman and joined the firm in 2020. Within the practice, he leads the R&D initiatives related to the intersection of risk management and climate change.

Professional Work Experience

Gabe's areas of expertise include:

- Performing predictive modeling for insurance pricing, underwriting, conversion, retention, pay equity, and claims analysis
- Developing commercial auto telematics pricing scores using machine learning
- Developing API software for point-of-sale quote and portfolio scoring
- Using catastrophe models for natural catastrophe risk analysis and pricing development

Education

- BA, Business Administration – University of Eastern Piedmont, Italy
- MS, Applied Economics – University of San Francisco

Presentations and Publications

Gabe has published a paper about “Statistical Methods for Imputing Race and Ethnicity,” and an article on the use of “Catastrophe models for wildfire mitigation.”