

# LARRY BAEDER

Data Scientist

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## Current Responsibility

Larry Baeder is a data scientist with the Property and Casualty Practice in Milliman's San Francisco office. He joined the firm in 2018.

## Professional Work Experience

Larry's areas of expertise include:

- Developing commercial auto telematics pricing scores using machine learning
- Developing machine learning and data science solutions for rate development, underwriting, territory development, and claims analysis
- Developing traditional predictive models for standard pricing and non-pricing such as underwriting, conversion, and retention
- Developing countrywide flood insurance rating plans
- Developing software for competitive analysis and API

## Education

- MS, Statistics - Texas A&M University
- BS, Computer Science and Communication Arts - University of Wisconsin, Madison

## Presentations and Publications

Larry has presented on the applications of big data for insurance, interpretable machine learning techniques, and flood insurance take-up rate modeling. He has published a survey of interpretable machine learning techniques applied to insurance and a study on flood insurance take-up rates.